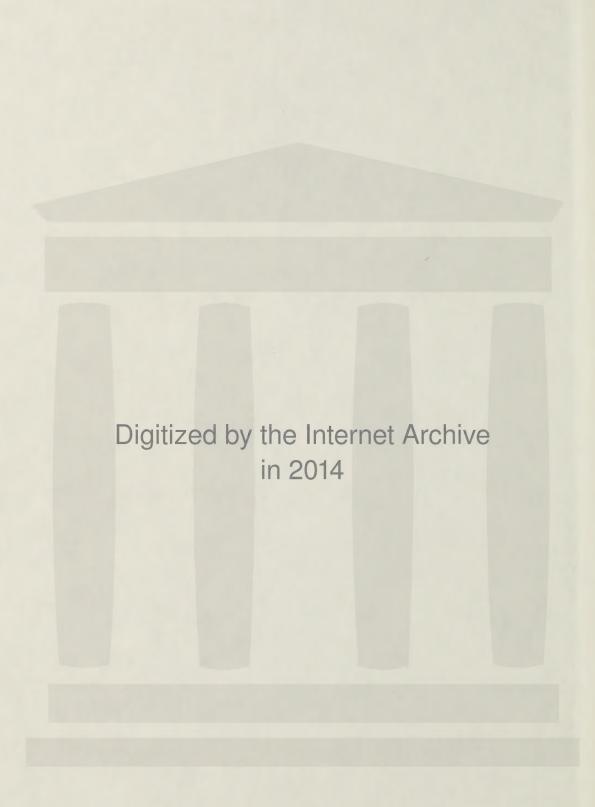
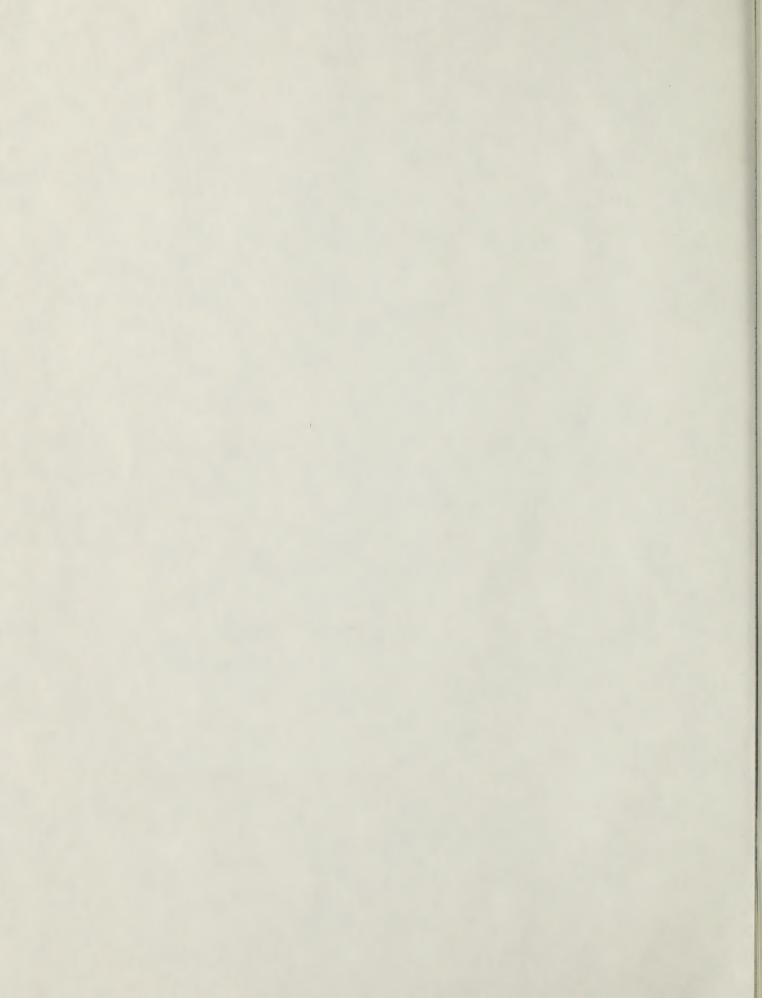
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1982
FITCHBURG—
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Massachusetts Division of Employment Security

job market research



#### LABOR MARKET INFORMATION FOR AFFIRMATIVE ACTION PROGRAMS

FITCHBURG-LEOMINSTER SMSA

1982

The data in this report meet the minimum requirements of OFCC Revised Order Number 4, Subpart B, paragraph 60-2.11 Section (a), (1), (i)-(v) and (2), (i)-(v).

For further information contact

Labor Area Research Department

Economist:

Kenneth Volkman

Telephone Number: 617-727-6541

Eugene J. Doody, Director
Division of Employment Security
The Commonwealth of Massachusetts
Government Center, Boston, Mass. 02114

 The Massachusetts Division of Employment Security is prepared to assist employers in nondiscriminatory recruitment. The Job Service Office in your area has current labor market information and can advise employers on available, publicly-sponsored job training programs, including government financed on-the-job training.

Major sources of data for this report are:

The Decennial Census of Populations, 1970
Summary Manpower Indicators-Lawrence-Berkeley Laboratory
Detailed Manpower Indicators-Lawrence-Berkeley Laboratory
Employment Security Automated Reporting System (ESARS)
Occupational Projection Programs-Commonwealth of Massachusetts,
Division of Employment Security
Special Surveys, Characteristics of the Insured Unemployed
Commonwealth of Massachusetts, Division of Employment Security
Current Population Survey, Bureau of the Census
Current Population Reports, Series P-25

For technical assistance regarding Affirmative Action requirements not discussed in this packet, please contact the Office of Federal Contract Compliance, Boston Area Office. They may be called at 617/223-1481.

The information contained in this publication is general in nature and is only provided to assist employers who are attempting to meet Affirmative Action obligations. The information does <u>not</u> contain all of the specific requirements with which federal contractors must conform in making a required utilization analysis. Reference should be made to Code of Federal Regulations, Title 41, Subtitle B, Chapter 60, Section 60-2.11, for complete utilization analysis requirements.

The Fitchburg-Leominster SMSA comprises the central cities of Fitchburg and Leominster and the towns of Lunenburg, Shirley, Townsend and Westminster. It is located in north central Massachusetts, in a region known as Montachusetts. The population for the SMSA is 95,000 (estimated 1981). Boston is 47 miles to the east and Worcester is 25 miles to the south.

# <u>Table 1</u> Population and Labor Force Participation Rate, by Sex, by Minority Status

This table contains estimates of 1979 Population based on the 1970 Decennial Census. Hispanic people are included in both white and non-white categories. There may, therefore, be some duplication as Hispanics may be included in either the white or black population count. (Data for white, except hispanic; black except hispanic; and hispanic, black and hispanic, white are not currently available.) The second item details the total minority population. The labor force participation rate was obtained by dividing the number of people in the labor force by the population, 16 years or older.

## Table 2 Labor Force Status, by Sex and Race, Noninstitutional Population 16 Years or Older

This table contains labor force, employment, and unemployment estimates (annual average) for calendar year 1980 (the most recent available data). The information was obtained by extrapolating data for minorities and females from the 1970 Census. The labor force is the sum of employment and unemployment. The unemployment rate equals unemployment divided by the labor force.

# Tables 3 and 3A Occupations of Employed Persons by Sex and Minority Status

These tables present numerical and percent distribution of employed persons by major occupational groups and selected sub groups. Table 3 presents the numerical distribution and Table 3A, the horizontal percent distribution. The sources of the data are the Summary Manpower Indicators, prepared by the Lawrence-Berkeley Laboratory from the 1970 Decennial Census adjusted as follows:

Occupational distribution for the current employment estimates is based on Occupational Projections 1976-1985. The racial component for each occupational group is based on the percentage distribution in the 1970 Census. State distributions are readjusted to the annual average Current Population Estimates.

# Table 4 Selected Characteristics of the Insured Unemployed by Last Occupation, Sex, Race and Age

This table presents selected demographic characteristics of the insured unemployed (unemployed, insured under state programs). This table may be used for information about the broad occupational group, sex, race, and age of the experienced unemployed.

## <u>Tables 5 and 5A</u> Occupations of Job Applicants, by Selected Characteristics in Job Service Offices of the Division of Employment Security

Table 5 details, by broad occupational category, the sex and minority status of the job applicant. Table 5A is an expansion of Table 5 to include, by selected occupational groups, the sex, age (youth and older worker categories) and veteran and minority status of applicants in Job Service Offices of the Division of Employment Security.



Table 1 Population and Labor Force Participation Rate by Sex, by Minority Status

Year: 1979\*\*\*

Race/Ethnic	P	OPUL	ATION		Labor Force Participa- tion Rate		
Group	Both Se	exes	Fema	ale	tion Ra	ite	
	Number	Pct.	Number	Pct.	Both Sexes	Female	
TOTAL	94,742	100.0	49,307	100.0	69.4	54.2	
White	93,691	98.9	48,820	. 99.0	69.8	54.1	
Minority Groups *	1,899	2.0	860	1.7	71.5	48.6	
Black	761	0.8	319	0.6	70.9	64.1	
American Indian	41	0.0	24	0.0	NA.	NA	
Asians	184	0.2	116	0.2	NA	NA	
Other Races **	65	0.0	28	0.0	NA	NA	
Hispanics	848	0.9	373	0.8	74.3	41.6	

Source: Summary Manpower Indicators, Lawrence-Berkeley Laboratory, California Current Population Reports, P-25 Series
Current Population Survey, annual average

### \*\*\* Not Benchmarked to 1980 Census

Note: May not add to total due to rounding

<sup>\*</sup> Sum of Hispanic and all races, except white. Some duplication possible since Hispanic may include non-white races as well as white.

<sup>\*\*</sup> Racial group as defined in the 1970 Census. All others excludes White, Black, American Indian, and Japanese, Chinese, Filipino, Hawaiian, and Korean (Asians). It includes persons identified as Guamanian, Samoan, Eskimo, and Aleut.



Table 2 Labor Force Status, by Sex and Race of Noninstitutional Population 16 or Older

Year: 1980

Sex	Labor Fo	orce	Employ	ment	Unemploy	ment	Unemploy-
Race/Ethnic Group	Number	Pct.	Number	Pct.	Number	Pct.	ment rate
BOTH SEXES	47,971	100.0	45,035	100.0	2,936	100.0	6.1
White	47,314	98.6	44,436	98.7	2,878	98.0	6.1
Minority *	1,025	2.1	946	2.1	79	2.7	7.8
Black	449	0.9	411	0.9	38	1.3	8.8
Other Races	208	0.4	188	0.4	20	0.7	10.9
Hispanic	336	0.7	315	0.7	21	0.7	6.3
FEMALE	20,052	100.0	18,509	100.0	1,597	100.0	8.0
Pct. both Sexes		41.8		41.1		54.4	NA
White	19,791	98.7	18,268	98.7	1,578	98.8	8.0
Minority*	341	1.7	315	1.7	24	1.5	7.0
Black	160	0.8	148	0.8	11	0.7	6.9
Other Races	100	0.5	93	0.5	8	0.5	8.0
Hispanic	802	0.4	93	0.5	5	0.3	6.2

Source: The Decennial Census of Population, 1970

Current Population Survey

Summary Manpower Indicators, Lawrence-Berkeley Laboratory

NOTE: a) May not add to total due to rounding

b) Racial groups as defined in the 1970 Census.

<sup>\*</sup> Sum of Hispanic and all races; except white. Some duplication possible since Hispanic may include non-white races as well as white.



Table 3 Occupations of Employed Persons, by Sex and Minority Status, (Numerical Distribution)

Area: Fitchburg -Leominster SMSA
Year: 1980

		Year :	1980		•					
		B 0	THSEXE	S				FEMALE		
Occupational Category and Group	Total	White	Black	Other Races	Hispanic	Total	White	Black	Other Races	Hispanic
ALL OCCUPATIONS	45,035	44,450	1405	180	315	18,509	18,268	148	69	93
PROFESSIONAL, TECHNICAL AND RELATED	5,308	5,292	1	16	23	2,461	2,461	1	? ;	100
Engineers, Technical	599	599	;	;	1 1	. #	. !	;	ŀ	
Physicians, Dentists and Related	227	227	:	;	7	;	;	1	1	;
Medical and Health Exc. Practs.	468	894	;	;	;	887	887	:	ì	10
Teachers, Elementary and Secondary	1,552	1,552	;	{	15	1,026	1,026	i	1	:
Other Professional Workers	2,036	2,020		16	8 1	548	548	1	;	ž ž
TECHNICIANS, EXCEPT HEALTH	671	662	1 :	6	31	047	017	!	;	10
MANAGERS EXCEPT FARM	3,815	3,792	12	ı,	010	695	695	1	1	i
SALES WORKERS	3,092	3,069	17	٥	10	1,495	1,484	į	11	12
Ketall Stores	1,772	1,749	1.7	٥	1 6	1,199	1,199	; {	1 :	8 ( 8 e
Other dates workers	1,320	1,350	1 8	!	0,5	0,70	200	;	=	12
Constant Crance and Traders	4//4	1,72	77	:	9	7,0(4	7,074	;	å 8	3 1
Secretaires, Stenos and Typists	1, (40	7,40	1 6	;	! ?	1,4/	7 + 7 + 7	<b>!</b>	;	
Chartemen ann kinnben Lobkeps	6,557	6,012	2 4	8 1 8 1	2,5	3,927	3,78°(	ļ¤	1	1
Antendad and Rode Boardman	77.0	17.	7		2 -	776	100	>	ì	i i
Mochanica and Boneitmen Eve Auto	#17 802	4T7	t 8 :	t t	_	:	t t	1	ŀ	;
Machine and hepartmen cac. Auco	282	282	;	:	!	:	ĉ 1	;	\$ \$	!
	300	305	;	:	ŧ	ł	1 1	1	:	I i
Metal Craftsmen Exc. Mach.	050	659	1	;	e C	1	l t	i	;	1
	3 -	400	1 0	;	_	i	i i	1	1	ž ž
Construction Exc. Carpenters	946	933	13	ł	g l	, (c)	-	i	;	:
Other Craftsmen	2,00,4	2,030	33	1 1	ζ, r.	215	, 20 <del>4</del>	, c	1	*
OPERATIVES, EXC. TRANSPORTATION	9,721	9,518	150	53	176	4,355	4,239	82	34	63
Durable Goods Manutacturing	3,522	3,486	19	17	29	1,232	1,225	_	1	29
Nondurable Goods Manufacturing	4,971	4,858	£0.	တ္က`	66	2,652	2,572	54	26	22
Nonmanufacturing Industries	1,228	1,174	242	٥	17	1 1	244	21	α	10
IKANSPORT OPERATIVES	1,177	1,130	4.1	:	i i	2.2	1.1	1	<b>:</b>	!
Truck Drivers	658	639	19	1	:	ł	1	:	!	1 8
Other Transport, Operatives	519	264	22	11	;	77	22	í	1	8
LABORERS NONFARM	1,668	1,607	37	ਜੈਟ	\$ 8	172	163	;	6	į
SERVICE WORKERS EXC. PRIV. HOUSEHOLD	4,08°,4	4,663	80	61	15	2,764	2,667	58	39	1 4
Cleaning Service	981	972	E S	6	1	274	274	ł	;	8
Food Service	1,742	1,709	2	28	;	1,266	1,237	1	29	!
Health Service	695	642	53	;	:	999	618	84	1	1 1
Protective Service	589	589	1	1	1	31	31	1	t t	ţ
Other Service Workers	797	751	22	54	15	527	507	10	10	5 6
PRIVATE HOUSEHOLD WORKERS	212	212	:	1 8	. 1	205	205	:	: :	;
AGRICULTURAL WORKERS	236	236	;	ł	;	59	50	i i	;	ì

Source: Summary Manpower Indicators, Lawrence-Berkeley Laboratory The Decennial Census of Population, 1970



Table 3A Occupations of Employed Persons, by Sex and Minority Status, (Percent Distribution)
Area: Fitchburg-Leominster SMSA
Year: 1980

BOTHSEXE
Total
100.0
100-0
100.0
100.0
100.0
100.0
100.0
100.0
100.0
100.0
100.0
100.0
0.001
100.00
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100.00

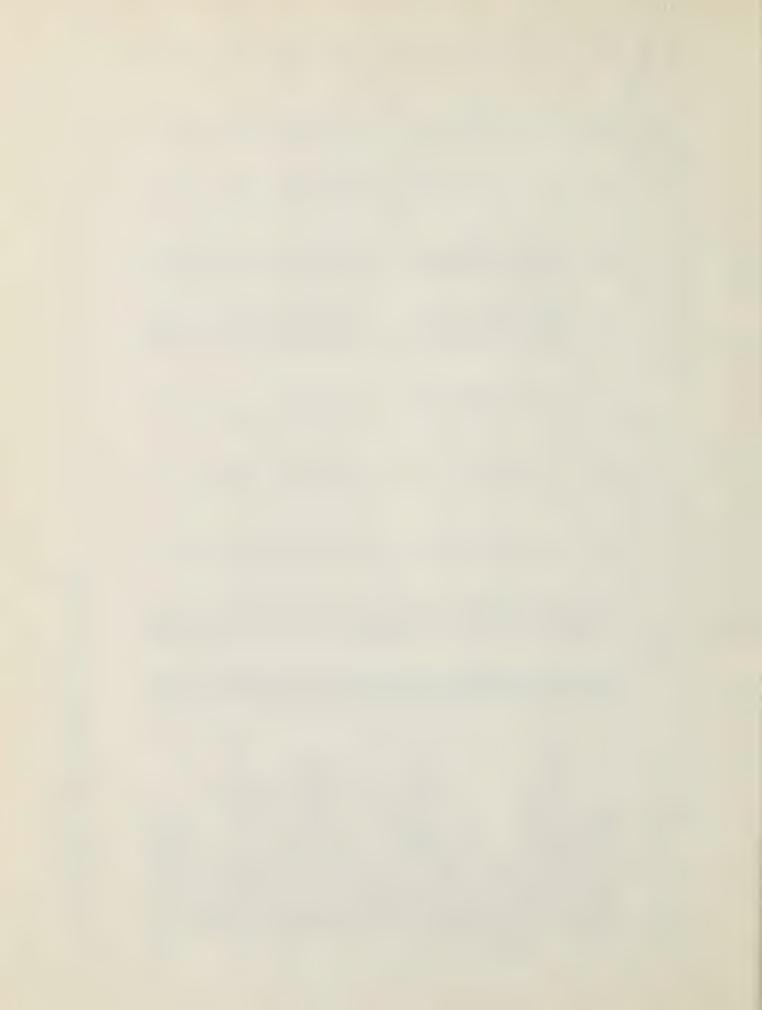


Table 4 Selected Characteristics of the Insured Unemployed by Last Occupation, by Sex, by Race, by Age

Year: September 1979

Selected Characteristic	Insured U	nemployed
Selected Characteristic	Number	Percent
TOTAL	1,479	100.0
Occupational Category		
Professional, Technical, Managerial	. 203	13.7
Clerical & Sales	. 300	20.3
Service	. 127	8.6
Agriculture, Forestry, & Fishing	. 10	0.7
Processing Occupations	. 73	4.9
Machine Trades		3.2
Benchwork Occupations		13.7
Structural Work		10.8
Miscellaneous Occupations	. 356	24.1
INA		
ex		
Male		40.5
Female	. 879	59.4
•		
ace/Ethnic Group *'		
White	. 1,422	96.1
Nonwhite		3.9
Hispanic*		1.8
INA		
ge		
Under 25 years	. 226	15.3
25 - 34	. 340	23.0
35 - 44	. 336	22.7
45 - 54	. 280	18.9
55 - 64		15.3
65 and over	. 70	4.7
INA		

Source: Commonwealth of Massachusetts, Division of Employment Security Special Surveys of the Characteristics of the Insured Unemployed

#### INA - Information Not Available

\* Hispanic includes nonwhite races in addition to white



Table 5 Occupations of Applicants, by Sex and Minority Status
Job Service Offices, Division of Employment Security

Year: 1982 - March

Major Occupational		SEX				
Category	Both	Sexes	Fema	le	Minority	Status
	Number	Pot.	Number	Pct.	Number	Pet.
TOTAL APPLICANTS	3,132	100.0	1,765	100.0	295	100.0
Professional	337	10.8	171	9.7	16	5.4
Clerical and Sales	635	20.3	511	29.0	48 -	16.3
Services	558	17.8	416	23.6	46	15.6
Agric., Fishery, Forestry	51	1.6	9.	0.5	3	1.0
Processing Occupations	247	7.9	127	7.2	43	14.6
Machine Trades	213	6.8	41	2.3	15	5.1
Benchwork Occupations	323	10.3	241	13.6	43	14.6
Structural Work	236	7.5	15	0.8	14	4.7
Miscellaneous	523	16.7	229	13.0	66	22.4
INA	9	0.3	5	0.3	1	0.3

Source: Commonwealth of Massachusetts, Division of Employment Security ESARS Table 96 Report MA 5-32

Minority Status includes: Blacks, Hispanics and all other races. Excludes White.

<sup>2/</sup> Includes technicians



Table 5A Occupations of Applicants in The Active File in Job Service Offices by Selected Characteristics Area; Fitchburg-Leominster SMSA

Year: 1982 - March

	AP	PLICANT	CHARACT	ERISTICS	
Selected Occupational Group		A G	E		
(3-digit DOT Gode)	ALL FEMALE	Under 22	45 and Over	VETERAN	MINORITY
All Occupations	5,132 1,765	428	423	452	295
Professional, Technical and Managerial	337 171	12	63	80	16
079 Medicine and Health, N.E.C.	22 21	1	1	8	2
169 Administrative Specializations, N.E.C.	22 17	0	~	N	0
185 Wholesale and Retail Trade Managers & Officials	18 9	0	*	4	0
Clerical & Sales	635 511	16	92	59	48
201 Secretaries	29 29	1	ĸ	0	ĸ
203 Typists and Typewriting - Machine Operators	39 39	*	ĸ	1	ĸ
209 Stenography, Typing, Filing, and Related M.E.C.		13	6	1	5
210 Bookkeepers and Bookkeeping - Machine Operators	30 26	1	2	۳	0
211 Cashiers and Tellers	44 43	10	2	0	7
213 Electronic and Electro Mechanical Data Processors	13 5	<b>K</b>	0	8	. 2
216 Accounting and Statistical Clerks	18 18	.0	*	0	4
219 Computing and Account - Recording, N.E.C.	112 110	20	10	5	5
237 Information and Reception Clerks	12 11	0	*	1	0
279 Sales, Miscellaneous Commodities, N.E.C.	26 17	ī.	4	1	0
290 Sales Clerks	n n	1	0	0	0
Services	558 416	88	18	38	46
318 Kitchen Workers, N.R.C.	27 12	6	9	.~	2
332 Hairdressers and Cosmetologists	14 13	2	8	0	0
355 Attendants, Hospitals, Morgues, and Related Health Services	110 101	60	13	w	10
372 Security Guards and Correction Officers, Exc. Crossing Tenders	17 2	2	8	5	0
382 Janitors	19 0	4	60	4	3

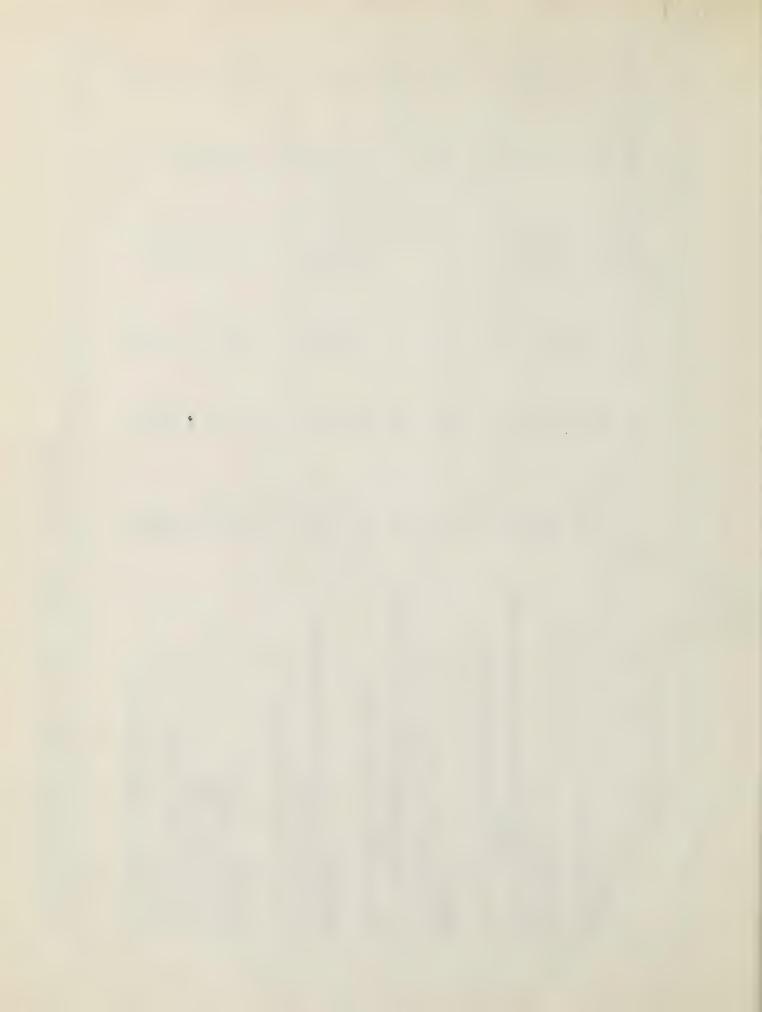
Source: Commonwealth of Massachusetts, Division of Employment Security ESARS Table 96 Report #MA5-62  $\frac{1}{2}$ / Occupational group with at least 10 Registered Applicants in the Active File



Table 5A Occupations of Applicants in The Active File in Job Service Offices by Selected Characteristics Area: Witchburg-Leominster SMSA
Year: 1982 - March

		APP	LICANT	CHARACT	ERISTICS	
Selected Occupational Group			4	3 9		
(3-digit DOT Code)	ALL	FEMALE	Under 22	45 and Over	VETERAN	MINORITY
Processing	247	127	24	59	32	43
556 Casting and Molding, N.E.C.	84	19	12	10	9	23
Machine Trades	213	4	23	32	54	15
600 Machinists and Related	12	0	1	ĸ	2	0
620 Motorized Vehicle and Engineering Equipment Mechanics & Repairers	23	0	4	લ	69	1
638 Miscellaneous Machine Installation and Repair	13	0	0	63	*	0
Benchmark	323	241	23	26	12	43
726 Assembly and Repair of Electronic Components & Accessories, N.E.C.	166, 28	23	2	N.	C4	9
739 Pabrication and Repair of Products Made from Assorted Materials, N.E.C.	44	42	<b>r</b> 4	7	н	5
787 Sewing Machine Operators, Non Garment	25	23	2	7	0	5
Structural Work	236	15	56	50	82	14
840 Construction and Maintenance, Painters and Related	15	0	0	4	9	0
860 Carpenters and Related	22	0	2	1	7	0
869 Miscellaneous Construction, N.E.C.	59	т		64	12	
Miscellaneoue	523	229	111	56	79	99
904 Trailer - Truck Drivers	28	1	1	4	13	0
905 Truck Drivers, Heavy	32	63	1	7.	13	1
906 Truck Drivers, Light	13	1	0	80	×	0
913 Passenger Transportation, N.B.C.	15	11	0	23	0	-
920 Packaging	134	117	22	14	63	24
929 Packaging and Materials Handling, N.B.C.	181	26	59	6	23	59

Source: Commonwealth of Massachusetts, Division of Employment Security ESARS Table 96 Report #MA5-62  $\frac{1}{2}$ / Occupational group with at least 10 Registered Applicants in the Active File  $\frac{2}{2}$ / NEC - Not elsewhere classified Occupational group with at least 10 Registered Applicants in the Active File NEC - Not elsewhere classified



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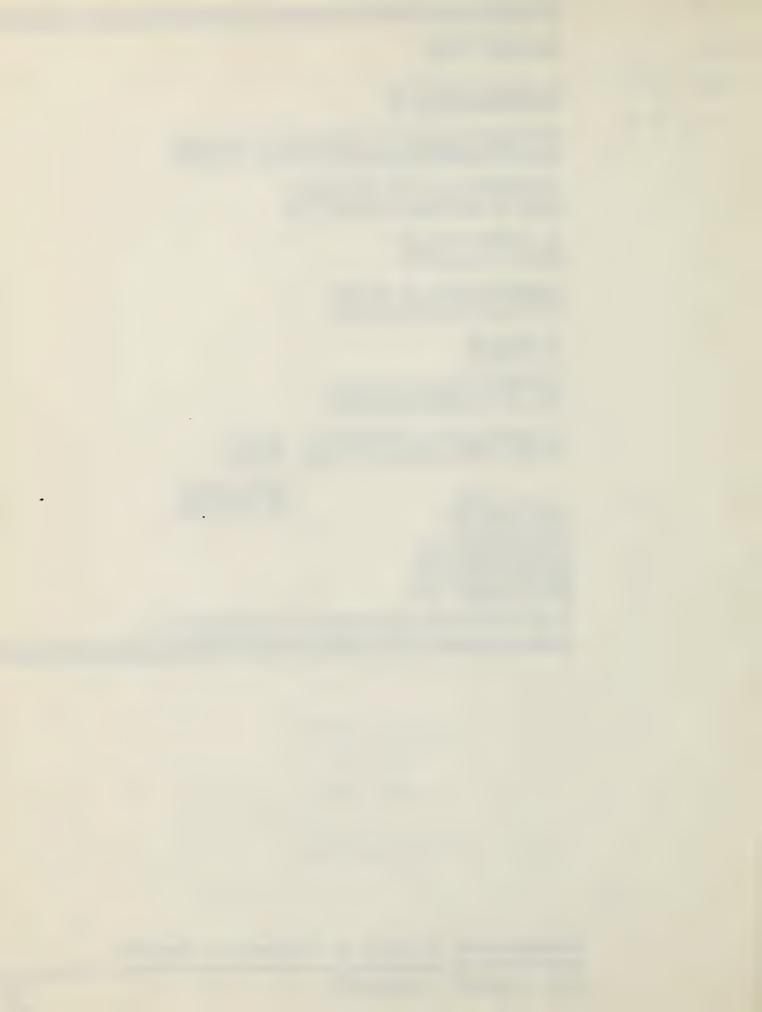
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Massachusetts Division of Employment Security

job market research





#### LABOR MARKET INFORMATION FOR AFFIRMATIVE ACTION PROGRAMS

#### FITCHBURG-LEOMINSTER MSA

1983

The data in this report meet the minimum requirements of OFCC Revised Order Number 4, Subpart B, paragraph 60-2.11 Section (a), (1), (i)-(v) and (2), (i)-(v).

For further information contact

Labor Area Research Department

Economist: Kenneth Volkman

Telephone Number: (617) 727-6541

Kristin S. Demong, Director Division of Employment Security The Commonwealth of Massachusetts Government Center, Boston, Mass. 02114 The Massachusetts Division of Employment Security is prepared to assist employers in Affirmative Action recruitment. The Job Matching Center in your area uses computer assisted job matching to bring together qualified job applicants and available job openings. In addition, the local job center can provide information on government funded programs designed to assist employers in job training and placement. Division of Employment Security Job Matching Centers are listed in your local telephone directory.

Major sources of data for this report are:

The 1980 Census - Summary Tape File 1
The 1980 Census - Summary Tape File 3
Report 1A, Lawrence Berkeley Laboratory,
University of California
Report 2A, Lawrence Berkeley Laboratory
University of California
Employment Service Automated Reporting System (ESARS)

For technical assistance regarding Affirmative Action requirements not contained in this packet, please contact the Office of Federal Contract Compliance, Boston Area office. They may be called at 617-223-1481.

The information contained in this publication is provided to assist employers who are attempting to meet Affirmative Action obligations. This information does <u>not</u> contain all of the specific requirements with which federal contractors must conform in making a required utilization analysis. Reference should be made to the Code of Federal Regulations, Title 41, Subtitle B, Chapter 60, Section 60-2.11, and Office of Federal Contract Compliance Programs Order Number 660bl5.

The Equal Employment Indicators presents Census data which best responds to OFCCP and EEOC regulatory data requirements. The report is based on the Census Bureau's EEO Special File which was released in 1983. Information is available at a fee, for areas with 50,000 or more population from the following sources:

1. The Center for Massachusetts Data 114 Draper Hall University of Massachusetts Amherst, Ma 01003 (413) 545-0176 Lindsay Gillies National Technical Information Series
Office of Data Base Services
5285 Port Royal Road
Springfield, Virginia 22161
(703) 487-4763 Alan Wenberg

The Fitchburg-Leominster Metropolitan Statistical Area (MSA) is comprised of the following cities and towns:

Ashby
Ashburnham
Fitchburg
Leominster
Lunenburg
Westminster

The current Fitchburg-Leominster LMA comprises the central cities of Fitchburg and Leominster and the towns of Lunenburg, Shirley, Townsend and Westminster.

#### Table I Population by Race

This table contains Population by Race from the 1980 Census-Summary Tape File 1. This is an unduplicated count of individuals with minority status.

### Table IA Population by Sex and Minority Status

The table contains population by sex and minority status from the 1980 Census-Summary Tape File 3.

## Table 2 Labor Force Status, by Sex and Minority Status Noninstitutional Population 16 Years or Older.

This table contains labor force, employment, and unemployment data from the Census of Population and Housing, 1980 Summary Tape File 3-C. The labor force is the sum of employment and unemployment. The unemployment rate equals unemployment divided by the labor force. The labor force participation rate was obtained by dividing the number of people in the labor force by the civilian population 16 years of age and older.

### Table 3 Summary Occupations by Sex and Race/Ethnicity

Table 3, lists Summary Occupations by Sex and Race/Ethnicity. The report is based on the Census Bureau's EEO Special File.

## Table 3A Detailed Occupations by Sex and Race/Ethnicity

Table 3A is based on the 1980 Census Equal Opportunity (EEO) Special File. providing information on the civilian labor force by Sex and seven racial/ethnic categories for 514 detailed occupational categories. Census data on race and Hispanic origin were obtained through selfidentification. The seven major racial/ethnic categories shown are White not Hispanic, Total Minority, Black not Hispanic, Asian and Pacific Islander not Hispanic, Native American not Hispanic, Remaining Races not Hispanic, and Hispanic all races. The category, "Asian and Pacific Islander" includes Japanese, Chinese, Filipino, Korean, Asian Indian, Vietnamese, Hawaiian, Guamanian and those persons who had a write-in entry of an Asian or Pacific Islander group in the "Other" category of the census questionnaire. "Total Minority" is defined as Total minus White not Hispanic. "Remaining Races" is defined as Total less White, Black, Native American, and Asian and Pacific Islander. Persons of Hispanic origin may be of any race. A dash " - " represents zero or a percent which rounds to less than 0.1. The three dot Symbol " ... indicates data suppressed by the Census Bureau or a composit item of one or more whose components contained such suppressions.

Table 4 and 4A Occupations of Job Applicants, by Characteristics in Job Service Offices of the Division of Employment Security.

Table 4 Occupations of Applicants by Sex and Minority Status, Job Services Offices, Division of Employment Security details, by broad occupational category, the sex and minority status of the job applicant. Table 4A is an expansion of Table 4 to include, by selected occupational groups, the sex, age (youth and older worker categories) and veteran and minority status of applicants registered with Job Service Offices of the Division of Employment Security.

Table 1 Population by Race

Year: 1980(Census-Summary Tape File 1)

Race/Ethnic Group 1/	Number	Percent of Total
	1 2.00.00	01 10 001
Population by Race, including Spanish Origin	99,957	100.0
White	96,770	96.8
Black	1,543	1.5
Native Americans	122	0.1
Asian and Pacific Islanders	436	0.4
Remaining Races	1,086	1.1
Population by Race, excluding Spanish Origin	97,289	97.3
White, not of Spanish Origin	94,996	95.0
Black, not of Spanish Origin	1,479	1.5
Native American and Asian and Pacific	_, .,,	
Islanders not of Spanish Origin	516	0.5
Remaining Races, not of Spanish Origin	298	0.3
Constitution for the Property	0 ((0	
Spanish Origin, by Race White	2,668	2.7 1.8
Black	1,774	0.1
Native Americans and Asians and	04	0.1
Pacific Islanders	46	0.04
Remaining Races	784	0.8
	·	
Total Minority Individuals 2	4,961	5.0
Powele	E0 E90	E0 6
Female	52,589	52.6

Source: Census of Population and Housing, 1980
Summary Tape File LA--Complete count
Lawrence Berkeley Laboratory, University of California at
Berkeley, Report LA

<sup>1/</sup> Racial Groups as defined in the 1980 Census - the concept of race as used by the Census Bureau reflects self-identification by respondents.

<sup>2/</sup> The sum of Blacks not of Spanish Origin, Native Americans and Asians and Pacific Islanders not of Spanish Origin, Remaining Races not of Spanish Origin, and Spanish Origin.

Population and Labor Force Participation, by Sex and Minority Status Area: Fitchburg-Leominster SMSA Table 1A

	_	
1	m	)
1	Tape	•
	m	
-	FILE	
ľ	(Census-Summary	,
-00	1980	
	Year:	

	Both	Sexes	Me	Male	Fe	Female
	Number	Percent	Number	Percent	Number	Percent
Population by Race, including						
	99,959	100,0	47,364	100.0	52,595	100.0
•	97,128	97.2	45,948	97.0	51,180	97.3
	1,531	1.5	852	1.1	629	1,3
	132	0.1	29	0.1	. 65	0.1
Asian and Pacific Islanders	520	0.5	203	4°0	317	9.0
Remaining Races	648	2.0	. 294	9.0	354	1.0
Population by Race, excluding			•			
	77.477	97.5	46.103	97.3	51,37h	7.70
t of Spanish Origin	95,314	95.4	766,44	95.0	50,317	95.7
Black, not of Spanish Origin	1,501	1.5	837	1.8	199	1.3
Native American, not of Spanish Origin	132	0.1	. 67	. 1.0	65	0.1
Asian and Pacific Islanders, not of						
Spanish Origin	514	0.5	197	4°0	317	9.0
Remaining Races, not of Spanish Origin	16	0.02	2	0.01	11	
Change of the Control of the Property of the P	0.1.0	(		Ċ		6
opanisa origin, by nace	20,402	, .	1,201	Z.2	1,221	איני
White	1,014	1.8	951	2.0	863	1.6
Black	30	0.03	1.5	0.03	15	0.02
Native Americans	;	1	;	;	;	1
Asians and Pacific Islanders Remaining Races	• <u>·</u>	0.0	9	0.01	<b>:</b> .	1
Total Minority Individuals 2/	4,645	9.4	2,367	5.0	2,278	4.3
Source: Summery File Tene 3 - 1080 Census-Sample Tehule+1cm	Jahil at 10					

Lawrence Berkeley Laboratory, University of California at Berkeley, Report 2A

Islanders not of Spanish Origin, Native Americans not of Spanish Origin, Asians and Pacific Islanders not of Spanish Origin, Remaining Races not of Spanish Origin, and Spanish Origin.

Such differences are the result of sample variability, nonsampling variability, tabulations from STF 3 may differ from other reports which are based on complete-count tabulations Racial Groups as defined in 1980 Census - Racial Group totals in this report based on sample nonsampling error, and additional editing based on review of the sample questionnaires. from STF 1 or STF 2. 7

Table 2
Labor Force Status, by Sex and Minority Status
of Noninstitutional Population 16 Years and Over
Area: Fitchburg-Leominster SMSA
Year: 1980 Census

8ex 1/	Labor	Labor Force	Employment	yment	Unemp	Unemployment	Unemployment	Labor Force
Race/Etlinic Group	Number	Fercent	Mumber	Percent	Number	Percent	Rate 5/	Participation Rate 2/
Both Sexes								
Total	47,889	100.0	45,546	100.0	2,343	100.0	6.4	63.6
White 1/	46,705	97.5	44,428	97.5	2,277	97.2	6.4	63.5
Minority 3	2,059	€. 4	1,946	£.4	113	8.4	5.5	6.49
Black	699	1.4	632	1.4	37	1.6	5.5	9.69
American Indian, Eskimo, Aleut	53	0.1	53	0.1	0	0.0	0.0	62.4
Astan and Pacific Islander	230	0.5	516	0.5	7.	9.0	6.1	60.5
Other Races	232	0.5	217	0.5	15	9.0	6.5	65.7
Spanish Origin (of any race)	875	1.8	828	1.8	47	2.0	5.4	62.8
Male	26.574	100.0	25.275	100.0	1.299	100.0	0.4	76.8
Percent of Both Sexes		55.5		55.5		55.4	1	
White	25.896	4.76	429,42	4.76	1.272	97.6	6.4	76.8
Minority 4/	1,238	9.4	1,190	4.7	148	3.7	3.9	78.5
Black	1427	1.6	105	1.6	22	1.7	5.5	6.11
American Indian, Eskimo, Aleut	38	0.1	38	0.2	0	0.0	0.0	73.1
Asian and Pacific Islander	63	0.5	63	0.2	0	0.0	0.0	52.1
Other Races	150	9.0	145	9.0	2	<b>7.</b> 0		90.0
Spanish Origin (of any race)	260	2.1	539	2.1	ನ	1.6	3.8	81.0
Female	21,315	100.0	20,271	100.0	1,044	100.0	4.9	52.3
Percent of Both Sexes	;	44.5	1	44.5	1	9.44	: :	)
White h/	20,809	9.76	19,804	7.76	1,005	96.3	6.4	52.5
Minority -	851 545	9.6	756		5	۰.5	6.7	51.4 68.6
American Indian. Eskimo. Aleut	15	0.07	15	0.07	30	0.0	0.0	5.5
Aslan and Pacific Islander	167	0.8	153	0.8	77	1.3	8.4	64.50
Other Races	82	4.0	72	4.0	2	1.0	12.2	13.6
Spanish Origin (of any race)	315	1.5	589	1.4	%	2.5	8.3	8.44

nurces: Summary Tape File 3-1980 Census Sample Tabulation Report 2A, Lawrence Berkeley Laboratory, University of California

1/ Racial Groups as defined in the 1980 Census

These unemployment rates are derived from the data presented in this table. They are unofficial because not all respondents were enumerated during the same week. 15

The percent of the noninstitutionalized population 16 years and over who were in the labor force. The labor force includes those people who are employed, and those who are unemployed and actively seeking work. 3/

Some double counting exists in this data, because some individuals are listed both under one of the nonwhite racial groups and under Spanish Origin. 1

		Table 3	8					
U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lavvrence Berkeley Laboratory	Report 5: Equal Table 1: Summa		Employment Indicators iry Occupations by Sex ureau sample estimates (b)	rs x and Race	/Ethnicity		Fitchburg-Leominster, MA SMSA	ominster, MA SMSA
Summary Occupations (c)	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pt Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic An Races
Universe: Total Civilian Labor Force (e)								
Total All Occupations (f)	47.670		1.807	663	224	53	5	862
Percent	100.0		3.8	1.4	0.5	0.1	1	1.8
Executive, Administrative, and Managerial	3,832		79	41	1 (	m i	1	35
Professional Specialty	5,098	4,916	182	101	23	7	1 1	2 - 2 -
Sales Occupations	4.044		2 6	4	9 9	S)	1	4
Administrative Support, including Clerical	7,948		200	114	24	13	1	49
Service Occupations	5,717		140	48	25	1 1	1	29
Farming, Forestry and Fishing	397		020	1 5	15	 ស ភិ	1	ຸ້າ
Machine Operators Accomplere Inspectors	7,725		671	167	106		. 10	388
Transportation and Material Moving	1,977	,	5	20	7	1	) ;	64
Handlers, Equip Cleaners, Helpers, Laborers	2,502		133	39	13	ì	1	8
Universe: Male Civilian Labor Force (e)								
Total Male All Connections (6)	28.489	25 305	1 074	421	57	38	L.	553
Percent	100.0	_	4.4	1.6	0.5	0.1	וי	2.1
	2,817		56	25	1	9	1	28
Professional Specialty	2,472		105	71	91	1	1	18
Sales Occupations	2.058		19	0.4	9	1 10	1	4
Administrative Support, including Clerical	1,805		61	43	)	Ω.	ı	13
Service Occupations	2,145		89	8	9	1 4	1 1	44
Farming, Forestry and Fishing Precision Production Craft and Repair	6236		212	96	00	15.0		0 00 0
Machine Operators, Assemblers, Inspectors	4,260		377	120	21	മ	വ	226
Transportation and Material Moving Handlers, Equip Cleaners, Helpers, Laborers	1,765	1,681	3,031	20	1 1	1 1	1 1	64
Universe: Female Civilian Labor Force (e)								
Total Female, All Occupations (f)	21,201	20	733	242	167	15	1	309
Percent	100.0		3.5	1.1	8.0	1 1	1	1.5
Executive, Administrative, and Managerial Professional Specialty	2,626	2549	77	30	7	7	1	33
Technicians and Related Support	617		16	9	9	1	ŀ	4
Sales Occupations	2,000		1 000	1 - 7	1 6	1 0	1	1 00
Service Occupations	3572	9,00,6 4,00,6	139	30	19	D 1	1	23
Farming, Forestry and Fishing	84		168	) 1	1 '	1	1	ļ !
Precision Production, Craft and Repair	3 465	481	27	14	925	1 6	1	162
Transportation and Material Moving	212		7	. 1	7	1	1	1
Handlers, Equip Cleaners, Helpers, Laborers	959		78	28	13	I	1	37
					-			

Table 3A

		Dan 2 1 2		and collect sec				ifelihira-1 ed	mineter MA
U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983		Table 2: Detailed Occupations by Se	iled Occupat	able 2: Detailed Occupations by Sex and Race/Ethnicity (a)	and Race/	Ethnicity (		SMSA	SMSA
Potential Council and y				Universe	Universe: Civilian Labor Force (e)	or Force (e)			
Detailed Occupations by 1980 Census Occupation Code (c)				Delamo	Civilian Cab				
		Total	White Not Hispanio	Total Minority (d)	Błack Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Executive, Administrative, and Managerial Occupations: 003 Legislators	Total % Female	5 0.001	100.0	<u> </u>	1111	4 1 1 2	1111	1 1 1	111
004 Chief executives and general administrators, public administration	Total % Fernale	100.0	1911	1113	; ; ; ;	111	[ ]	1111	1 1 1
005 Administrators and officials, public administration	Total % Female	100.0	86 81.9 37	18.1	1 1 1 1	1111	1 1	1 1 1	18.1
006 Administrators, protective services	Total %	100.0	100.0	4 1 4 4	111	111	1113	3 1 1 4	111
007 Financial managers	Total % Female	192 100.0 63	192 100.0 63		\$   1	}	1111	]	1 1 1 1
008 Personnel and labor relations managers	Total Female	100.0 14	76 100.0		€ 3 t 3	3 1 3 1	{	1111	111
009 Purchasing managers	Total % Female	100.0	39 100.0 6 6			1111	1 1 1	1 + 1 !	
013 Managers, marketing, advertising, and public relations	Total Female	302 100.0 52 17.2	299 299 99,0 52 17.2	<b>mo</b> 1 1	f ·1 · 4 · 1	1111	<u>e</u> 011	\$ 1 4 2	E \$ 1 4
014 Administrators, education and related fields	Total % Female	165 100.0 51	165 100.0 51 30.9	1 1 1 1	1111	1111	1 1 1 1	1 1 1 1	1 1 1 1
0 15 Managers, medicine and health	Total %	100.0	100.0	1 1 1 1	4 1 4 3	1 1 1	1111	1 1 1 i	1111
016 Managers, properties and real estate	Total %	100.0	100.0	1 1	1 1	1 1	1 1	1 1	1 1 1
	Female %	40.0	40.0	ē i	1 1	1 1	1	1	1

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Fitchburg-Leoninster, MA SMSA Table 2: Detailed Occupations by Sex and Race/Ethnicity (a) Report 5: Equal Employment Indicators Data from Census Bureau sample estimates (b) **Employment and Training Administration** 980 Census, Run on 15 May 1983 awrence Berkeley Laboratory U.S. Department of Labor

5.9 3.7 Ξ **Hispanic** Races F Remaining Races Not Hispanic American Hispanic Native Not 1311111111 Universe: Civilian Labor Force (e) Asian/Pl Hispanic Not 2.9 SORFEITTERE 1.0 1 1 1 3 1 3 1 1 1 11111111 Hispanic Black 1.0 5.0 12 9.1 1 Minority (d) Total 13 100.0 8 61.5 138 100.0 39 6.06 61 23 100.0 0.00 424 23.9 182 100.0 11 6.0 226 95.0 94 39.5 28.3 0.00 170 1,756 26.1 White Not Hispanic 13 100.0 8 61.5 0.001 100.0 0.00 138 100.0 39 28.3 0.00 26.1 1,773 0.00 433 24.4 182 100.0 11 6.0 238 101 000 0.001 36.4 187 Total Female % Total Female Fernale Female Female emale Female Fernale Fernale Fernale 028 Purchasing agents and buyers, farm products 980 Census Occupation Code (c) Managerial Occupations (continued) trade except farm products (019)Managers and administrators, (0.19)Managers and administrators, 029 Buyers, wholesale and retail labor relations specialists 023 Accountants and auditors 025 Other financial officers Executive, Administrative, and 027 Personnel, training, and n.e.c., self-employed 026 Management analysts 017 Postmasters and mail Detailed Occupations by 0.18 Funeral directors superintendents n.e.c., salaried 024 Underwriters

Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory		Table 2: Detail	siled Occupat	Table 2: Detailed Occupations by Sex and Race/Ethnicity (a)	and Race/	Ethnicity (		SMSA	SMSA
Detailed Occupations by		-		Universe	Civilian Labor Force	or Force (e)			
1980 Census Occupation Code (c)		Total	White Not Hispanio	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Executive, Administrative, and Managerial Occupations (continued): 033 Purchasing agents and buyers, n.e.c.	Total % Female	152 100.0 36	152 100.0 36	1 1 1	i 1 1 1	i 1 i 1		;	111
034 Business and promotion agents	Total Female	100.0	18 100.0 13	1111	12.13	ra i i	1143	1 1 1	1 1 4 4
035 Construction inspectors	Total % Female	100.0	1111	100.0	100.0	.1 1 1 1			1 1 1 1
036 Inspectors and compliance officers, exc. construction	Total Female	100.0	81,2 81,2 3	18.7	18.7	1111	1111	8 <b>8 9 4</b>	1111
n.e.c.	Total % Female	100.0	100.0	1111	1111	1111		1 1 1	<b>]                                    </b>
Professional Specialty Occupations: 043 Architects 044 Aerospace engineers	Total % Female Total Total	100.0		्रक्षा अपूर्व । - अस्त्र अपूर्व । स्व	\$ <b>\$ \$ \$ \$ \$ \$ \$</b> \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	) { 3 4   1 i	E	8	<b>                                      </b>
045 Metallurgical and materials engineers 046 Mining engineers	Total Total Total	1 100.0			1131111		114111	1 3 3 4 4 1 1 1	111111
047 Petroleum engineers 048 Chemical engineers	Total Female Total	100.00	1 1 1 1 <b>8</b> 0 1		1 4 4 3 1 1 1	15.00 13.13.13.13.13.13.13.13.13.13.13.13.13.1		1	
	%	1	1	t	Į.	1	t	1	2

		Table	34	continued)					
U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory		Report 5: Equal Table 2: Deta	t 5: Equal Employment Indicators 2: Detailed Occupations by Sex and Race/Ethnicity (a) m Census Bureau sample estimates (b)	ent Indicator fions by Sex estimates (b)	s and Race/	Ethnicity (		Fitchburg-Leominster, MA SMSA	ominster, MA SMSA
Detailed Occupations by			200	Universe:	Civilian Labor Force (e)	or Force (e)			
1980 Census Occupation Code (c)		Total	White Not Hispanio	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanie	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Professional Specialty Occupations (continued): 049 Nuclear engineers	Total % Female	100.0	1 1 1	1 1 1	9 6 6	1111	1 1 1 1	j 1 1 1	1 1 1
053 Civil engineers	Total %	100.0	100.0	1 1 1 1			8 3 4 3	f 1 1 1	<b>[</b> ] 1 1
054 Agricultural engineers	Total % Female	100.0	100.0	! 1 1 1	1111	1 1 1 1	1 1 1 1	111	1
055 Electrical and electronic engineers 056 industrial engineers	Total % Female Total % Female	124 100.0 2.4 2.4 138 100.0	95.2 95.2 2.4 2.4 132 95.7	4 4 1 <b>2</b> 2 1 1 <b>2</b> 2 1	4   100		1		1 1 1 1 1 1 1
057 Mechanical engineers 058 Marine and naval architects	Total Total Total Female Female	179 100.0 100.0	97.8 97.8 1100.0		1 [ ] # ] !		1		. <del>.</del>
059 Engineers, n.e.c. 063 Surveyors and mapping scientists	Total Remale Total	73 100.0 6 6 8.2 25 100.0	68 93.2 93.2 6 8.2 25 100.0	<b>ຍ</b> ກ 00   4         (a)	( <b>145</b> 100 1 1 1 1 1 1 1	1	1 1 1 1 1 1 1 1		1
064 Computer systems analysts and scientists 065 Operations and systems researchers and analysts	Total Total Total Remaie Female Remaie	100.0 18.6 18.6 11.0 100.0	48.0 50.0 100.0 11 11.0 100.0		1334.		1		11111

U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983		Report 5: Equal Employment Indicators  Table 2: Detailed Occupations by Sex and Race/Ethnicity (a)	ial Employmiled Occupat	ent Indicatorions by Sex	rs and Race/	Ethnicity (a		Fitchburg-Leominster, MA	minster, MA
Lawrence Berkeley Laboratory	ı	Data from Census Bureau sample	s Bureau sample	estim					
Detailed Occupations by				Universe	Civilian Labor Force	or Force (e)			
		Total	White Not Hispanio	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Professional Specialty Occupations (continued): 066 Actuaries	Total	1 0	1	1	į l	1	1 1	1 1	1 1
	Female	0.00	i I I	1 1 1	1 1 1	1 1	1 1	1 1	1 1
067 Statisticians	Total	100.0	3 M	1 1	1 3	3 4	<b>F</b> 3	1 1	ŧ ŧ
	Female %	1 F	a a	1 4	F 1	3 1	‡ <b>1</b>	1 1	1 1
068 Mathematical scientists, n.e.c.	Total	100.0	1 (	1 1	1 1	ł ł	1 1	1 1	
	remale %	1 43		1 1	1 1	l i	i I	1 1	1 8
069 Physicists and astronomers	Total %	100.0	100.0	4 4	. 1	1 1	E 3	1 1	1 1
	Fernale %	4 4	4 3	1 4 	1.1	3 4	1 3	1 1	1 1
073 Chemists, except biochemists	Total	100.0	80.0	20.0	20.0	1 1	1 1	1 1	1 1
	Female %	12.0	12.0	1 1	1 1	1 1	1 }	1 1	1 1
074 Atmospheric and space scientists	Total	000	[ ]		) I	3 1	1 1	f t	1 1
	Female %	211	1, 3	4 4	1 1	1 4	4-3	1 1	1 1
075 Geologists and geodesists	Total	1000	. 1 1	1 1	1 1	1 1	# F	1 1	1 1
	Female		<b>8</b> 1	1 (	1 1	1 1	1 1	1 1	1 1
076 Physical scientists, n.e.c.	Total			- A	1	*	ŧ	1 :	€ 1
	Female	0.00.		1 1	1 1	[ ]	1 1	1 1 :	1 1
077 Agricultural and food scientists	Total	22	22		1	1 1	1 1	1	1
	Female	100.0	100.0	1 1	1 1	1 1	1 1	1 1	1 1
C 20 Distriction of The Confession of the Confes	%	36.4	36.4	1 1	1 1	1 }	1 8	1 \$	1 }
U. O DIOIOGICAL AND LIFE SCIENCISTS	8	100.0	100.0	i at s	3	1	1	1	1
	remale %	53.8	53.8	4 3	1.1	1 1	4 1	1 1	† 1
079 Forestry and conservation	Total	1000	1 1	1 1	1 1	1 1	1 1	1 1	1 1
	Female	5	1 1	1 1	1 1	1 1	1 1	1 1	1 1
	2								

		Te	Table 3A (cor	(continued)					
U.S. Department of Labor Employment and Training Administration 1980 Census Run on 15 May 1983		Report 5: Equ Table 2: Deta	: Equal Employment Indicators Detailed Occupations by Sex and Race/Ethnicity (a)	ent Indicator tions by Sex	s and Race/	Ethnicity (		Fitchburg-Leominster, MA SMSA	ominster, MJ SMS
Lawrence Berkeley Laboratory		Data from Censu	Census Bureau sample	sample estimates (b)					
Detailed Occupations by				Universe:	Civilian Labor Force (e)	or Force (e)			
1980 Census Occupation Code (c)		Total	White Not Hispania	Total Minority (d)	Black Not Hispanic	Asian/Pl Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic Ali Races
Professional Specialty Occupations (continued): 083 Medical scientists	Total % Female	6 100.0 6	0.00.0 6	f # I	1 1 1	1 1 1	1 1 1	111	111
084 Physicians	Total	100.0 74 100.0	100.0	18.9	1 1 1	. 9.5	1 1 3 1	1 8 8 9	1 × 8.0
Dentists	Total % Female	41	100.0	# <b>           </b> 	3 1 1 1	‡   1 I	7 1 1 1	4 1 1 1	1   1
086 Veterinarians	Total %	100.0		1 1 1 1	i ∰ 3 1	1 4 4 3	1444	1 1 1 1	1 1 1 1
087 Optometrists	Total %	28 100.0	28 100.0	<b>‡   1  </b>	3 1 1 1	4   1   1	3 1 1 1	1 1 1	1 1 1
088 Podiatrists 089 Health diagnosing practitioners, n.e.c.	Total Female Total	100.0	100.0 100.0 5 100.0		1   3   4   3   1   1	1 1 1 2 3 1	1 8 3 3 3 6 1	1 3 3 4 1 1	1 1 1 1 1 1
095 Registered nurses 096 Pharmacists	Female Total Total	656 100.0 100.0 638 97.3 75.3	637 97.1 97.1 622 94.8 68	2.9 1.0 1.0 2.4 2.0 0.3	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	111111111	00	11111111	11 1 1 1 1 1 1 1
097 Dietitians 098 Inhalation therapists	Female Total Female Total Female Female Female Female Manage Female Fema	25 33.3 100.0 100.0 100.0 100.0 7	24.0 100.0 100.0 100.0 100.0	66		1111111	0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0	1 1 ; 4 4 4 1 1 1 1	

Lawrence Berkeley Laboratory			Burrant cample						
		Data from Census	חם בפת	estimates (b)					
Detailed Occupations by				Universe	: Civilian Labor Force (e)	or Force (e)			
1980 Census Occupation Code (c)		Total	White Not Hispanie	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic Ali Races
Professional Specialty Occupations									
(continued): 099 Occupational therapists	Total	1	1	1	1	1	1	1	ı
	%	100.0	1 1	1 1	1 1	1 1	1 1	1 1	1 1
	%	1		1	1	1	1	1	1
103 Physical therapists	Total	22	22	1 4	-1 1	3 1		1 1	1 1
	emale	22	22	1.	1	š	44	1	1
	94	100.0	100.0		ł	1	3	1	1 1
104 Speech therapists	Total %	1000	100.0		1 ;	i		1 1	1
	Female	239	29		1	1	1	ì	ı
	%	100.0	100.0		1	1	1	1 1	1 (
105 Inerapists, n.e.c.	lotal %	1000	0.001		1 1	1 1	1 3	1	1
	Female		-	1	1	3	1	1	4
	% ;	100.0	100.0	<b>t</b>	1	‡	1	1 1	1
106 Physicians' assistants	10(3)	,0001	0001	1 1	1 1	1	1 1		l 6
	Female	2.00.	2 1	1	1	ł	١	1	1
	%	1	1	1	ı	ı	1	\$	1
tal, and marine	Total	1000		1 1	1 1	1 1	{ }	1 3	1 1
	Fernale	2 1			1	3	1	1	\$
	%	1.0	<b>3</b> (1	1 1	1	1 1	3 (	1 1	1 [
1 4 biological science teachers	% 0	100.0	100.0	1	1	1	1	1	1
	Fernale	7	7	1	1	1	ł	I	I
The state of the s	%	0.000	100.0	1 22	1 3	1 1	1 [	1 )	1 45
	300	100.0		100.0		į	4	1	100.0
	Female	9		90	1	1	1	<b>\$</b>	9 00 0
	80	100.0	1	100.0	1	<b>i</b> 1	1 1	i 1	100.0
1 to Physics teachers	, otal	100.0	1 1	1 1		1 1	1	1	1
	Female	1	1	1	1	1	1	l	1
	%	F -	1	1	1	1	1 (	1 1	1 1
1.17 Natural science teachers, n.e.c.	% 0 0 1 0	100.0	r 4,	1 1		} {	1 3	ı	1
	Female			1	4	3	1	1	1
	% ∶	#:	<b>3</b> .	1	1	1	4 1	1 1	1 1
118 Psychology teachers	e so	10001	1 1	1 1	1	1 1	1 1	1	1
	Fernale	2 1	1	1	1	1	1	ŀ	1
	38	1	1	1	1	1	ł	ı	ı

		Ta	Table 3A (cor	continued)					
U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory		Report 5: Equa Table 2: Detail Data from Census	t 5: Equal Employment Indicators 2: Detailed Occupations by Sex and Race/Ethnicity (a) m Census Bureau sample estimates (b)	ent Indicato lions by Sex estimates (b)	rs and Race/	Ethnicity (		Fitchburg-Leominster, MA SMSA	minster, MA SMSA
Detailed Occupations by		3 1		Universe	E Civilian Labor Force (e	or Force (e)			
1980 Census Occupation Code (c)		Total	White Not Hispanio	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Professional Specialty Occupations					,				
119 Economics teachers	Total	100.0	1 1	1 1	1 1	1 1	1 1	1 6	1 1
	Female %	1 1	1 (	1 1	1 1	1 1	1 1	1 1	1 1
123 History teachers	Total	10001	9000		.{ - }	3 4	1 1	1 1	1 1
	Female	5 1 3	24 1	4 3	1 1	1 1	1 1	1 1	1 1
124 Political science teachers	Total	3 1	l.		1	1 1	1	1	1 1
	Female	100.0	1 1	1 1	1 1	1 1	1 1	1 1	1 1
1	*	1	1	•	1	1	1	ı	1
125 Sociology teachers	Total	100.0	{ }		E A	1	<b>£</b> 3	1 1	1 1
	Female	(.4 d)	<b>1</b> 3		1 1	1 1	‡ 3	1 1	1 1
126 Social science teachers, n.e.c.	Total	E   1			1		1	1	1
	% can	100.0	1 (	1 1	1 1	1 1	1 1	1 1	1 1
	%		I	1	1	4	1	1	1
127 Engineering teachers	Total	1000		* *	1 1	} -1	1 3	1 1	1 1
	Female	1	*		1 22	}	1	1	1
28 Mathematical science teachers	Total	Fe 1	<b>1</b> 1	†		1 1	1 1	1 1	4 1
	Female	100.0	1 1	1 1	1 1	1 1	1 1	1 1	1 1
	26	1 :	1 :	1	; .	ı	1	1	1
123 Computer science teachers		100.0				1	3		
	Female %	4 4 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		4 4	‡: <u>.1</u>	1 1	1 1	1 1	1 1
133 Medical science teachers	Total		1		1	1	1	1	1
	Female	100.0	1 1	1 1	1 1	1 1	i I	1 1	1 1
	96	ı	1	ı	1	ı	t		ı
134 Health specialties teachers	Total %	100.0	100.0	1 1	1 1	1 1	[ ]	1 1	<b>8</b> §
	Fernale	7	7	4	1	1 1	4 1	1 1	á 1
135 Business, commerce, and marketing	Total	100.0	0.00.		1	1 1	1 1	1 1	1 6
teachers	% .	100.0	1	í	1	1	1	١	1
	remale %	1 9		! 1	1 1	1 1	1 1	1 1	1 1

U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory		Report 5: Equal Employment Indicators Table 2: Detailed Occupations by Sex and Race/Ethnicity (a) Data from Census Bureau sample estimates (b)	ual Employmeniled Occupati	ient Indicator tions by Sex estimates (b)	s and Race/	Ethnicity (a		Fitchburg-Leominster, MA SN:SA	ominster, MA SN.SA
Detailed Occupations by				Universe:	Givilian Labor Force (e)	or Force (e)			
1980 Census Occupation Code (c)		Total	White Not Hispanio	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Professional Specialty Occupations (continued): 136 Agriculture and forestry teachers	Total	1 0	1	1	1	1	1	!	1 1
	Fernale	100.0			1 1	i I i		1 1	
137 Art, drama, and music teachers	Total	10000	1000	1 1 1	1 1 1	1 1	;	ts	i 1
	Female %	4 0	40.0	4 1	1 1	1 1	1 1	1 1	1 1
138 Physical education teachers	Total	100.0	1 1	1 1	1 1		1 1	1 1	1 1
	Female			1 1	† 1	1 1	1 1	1 1	1 1
139 Education teachers	Total	1 ( 1			ŧ	\$ :	ŧ :	\$ 1	F
	Female	100.0	3 4		1 1	{ }	1 1	1 4 :	1 1 3
143 English teachers	Total	1 00	} '00	1 [	i i	4 J	1	1	1 1
177	%	100.0	100.0	1 1	1 1	1 1	i 1	1 1	1 1
	8	1	1	8	1	1	1	1	1
144 Foreign language teachers	Total	1000	4 3	<b>[-1</b>	<b>§</b> 3	1 1	<b>1</b>	1 1	1 1
	Female	1 1	* 1		4 4	3 4	1 1	1 1	i 1
145 Law teachers	Total	F 1 (			1	1	1	1	f
	Female	100.0	1 1	E 1	1 }	i 1	1 1	1 1	l t
JAR Carlie Laure tourbare	*****	1 [	1 3	1 4	l f	1 }	1 1	1 3	1 1
	38	100.0		\$ 1	1 1		3 1	1 1	1 :
	"emaile	1 3	1 3		1	1	1	1	1
147 Theology teachers	Total	13	13	1	1 1	1 1	1 1	1 1	1 1
	Female		100.0	1 1	1	ı	1	ı	1
	%	1 4	4	1 1	1 1	1 1	} {	1 1	1 (
146 Irade and industrial teachers	%	100.0	100.0	1 4	1	1	3	1	1
	Fernale	-1	<b>t</b> i	1	1 i	3 4	1 1	1 1	1 1
149 Home economics teachers	Total	t 1				ı	i	1	å
	% 2	100.0	1 1	1 1	1 1	1 1	1 1	1 1	1 1
	% Sering 6	1	1 1	1	1	į	1	1	ı

	Table 3A (continued)	
U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983	Report 5: Equal Employment Indicators Table 2: Detailed Occupations by Sex and Race/Ethnicity (a)	Fitchburg-Leominster, MA SMSA

Data from Census Bureau sample estimates (b)

0.7 0.7 0.7 Hispanic All Races Remaining Races Not Hispanic Native American Not Hispanie 1 1 1 1 1 1 1 1 1 11113137555333111113333111133331111 Universa: Civilian Labor Force (e) Hispania Asian/PI 414400E Black Not Hispanic Total Minority (d) 114 100.0 30 26.3 71.0 98.1 98.1 98.1 96.1 100.0 Hispanic White 100.0 114 100,0 30 26.3 95.7 26 95.7 89 Total Total
Female
Total Female % Female Fernale % Total
Female
Total Feinale % Total Female Female Female % Total Total Total Fermale Total Total 154 Postsecondary teachers, subject not specified 153 Teachers, postsecondary, n.e.c. 155 Teachers, prekindergarten and kindergarten Detailed Occupations by 1980 Census Occupation Code (c) 156 Teachers, elementary school Professional Specialty Occupations 163 Counselors, educational and 157 Teachers, secondary school 158 Teachers, special education awrence Berkeley Laboratory 165 Archivists and curators 159 Teachers, n.e.c. 164 Librarians (continued):

100.0

Total

166 Economists

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U.S. Department of Labor Employment and Training Administration		Report 5: Equal Employment Indicators Table 2: Detailed Occupations by Sex and Race/Ethnicity (a)	ual Employmilled Occupa	ent Indicator tions by Sex	rs and Race/	Ethnicity (		Fitchburg-Lecminster, MA SMSA	ominster, MA SMSA
Lawrence Berkeley Laboratory		Data from Census	is Bureau sample	estimates (b)					
Detailed Occupations by				Universe:	Civilian Labor Force (e)	or Force (e)			
1380 Census Occupation Code (c)		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanie	Native American Not Hispanic	Romaining Races Not Hispanic	Hispanic Ali Races
Professional Specialty Occupations (continued):									
167 Psychologists	Total	1000	1000	1 1	1 1	1 1	1 1	1 1	1 1
	Female	39	39	1 1	f	j 1	1 1	; 1	1 1
168 Sociologists	Total	r <b>ທ</b>	† E	ະກ	ru:	3	£	í	Apre
	3º 1	100.0	1 1	100.0	100.0	1 1	1 1	1 1	<b>{</b> 1
	remaie %		<b>! !</b>	l ∳.	3	1	3	1	1
169 Social Scientists, n.e.c.	Total	1 0 0	1	1 1	1 1	1 1	\$ 1	! 1	1 1
	/ Female	1000	1	1	1	1	1	1	ſ
1	30	1	1	1	l	1	1	1	1 3
173 Urban planners	Total	100.0	-	1	[ ]	1 1	1 1	1 1	1
	Female	\$ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<b>.</b>	1	\$	3	1	1 :	4
17A Cooks workers	40 T	173	ן ער	1.		1 1	1	1 1	=
	%	100.0	90.2	9.6	3.5	1	ı	ı	6.4
	Female %	118	107	11	1 1	i l	1 1	1 1	6.4
175 Recreation workers	Total	18			1	1	ŧ	1	1
ASSAM Successive of Cheededores describedad	≥¢ .	100.0	100.0	:	3	t	3 :	1	1 :
	Female %	100.0	1000	<b>†</b> †	1 3	1 1	1 1	1 1	1 1
176 Clergy	Total	49	49		I	t	l	1	1
	96 -	100.0	100.0	1 1	1 1	1 1	1 1	1 1	1 1
	% 10 10 10 10 10 10 10 10 10 10 10 10 10	1		1	1	1	1	1	1
177 Religious workers, n.e.c.	Total	6	19	4	ı	1	4	1	I
	Se de la constante de la const	100.0	100.0	<b>1</b> 1	1 1	{ }	1 :	1 1	1 1
	2 % 2 %		113	1	}	1	1	1	1
178 Lawyers	Total	64	64	ŧ	i	1	1	1	1
	% Variable	100.0	100.0	1 1	i	1 1	1 1	i	1 1
	8	10.9	10.9	1	ł	1	ł	1	1
179 Judges	Total	0	9	ł	\$	\$	ŧ	-1	ł
	æ .	100.0	100.0	1 :	3	1 3	1 4	1 4	1 1
	Lemale %	1	1 3	1 4	1 1	1	1		1
183 Authors	Total	1	1	1	1	1	1	1	1
	۶۹ ـ	100.0	ð	1	1	1	1 1	1 1	1
	remale %	1	1	1 1	1	1 1	1	1	1

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Fitchburg-Leominster, MA SMSA Hispanic Races ₹ Remaining Races Not Hispanic Native Hispanic Not Table 2: Detailed Occupations by Sex and Race/Ethnicity (a) 1 1 60 1 Universe: Civilian Labor Force (e) Asian/Pl Hispanic Not 10 28.6 Black Not Hispanic Report 5: Equal Employment Indicators 10 28.6 1111111111111 Data from Census Bureau sample estimates (b) Total Minority (d) 100.0 100.0 0.001 29 37.9 36.8 100.0 71.4 8 22.9 126 100.0 31.0 0.00 57.1 37.1 White Not Hispanie 100.0 100.0 100.0 29 37.9 36.8 0.001 100.0 35 100.0 126 0.00 0.00 0.00 57.1 37.1 Total Fernale Fernale Total Total Total Female Total Total Total Female Total Fernale Total Total Fernale Female Total Female Female Fermale Fernale Employment and Training Administration 194 Artists, performers, and related 980 Census, Run on 15 May 1983 artists, and artist printmakers Detailed Occupations by 1980 Census Occupation Code (c) Professional Specialty Occupations 197 Public relations specialists 188 Painters, sculptors, craft-186 Musicians and composers awrence Berkeley Laboratory 187 Actors and directors 195 Editors and reporters U.S. Department of Labor 184 Technical writers workers, n.e.c. 89 Photographers 198 Announcers 185 Designers 193 Dancers continued):

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(continued)
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Table

Sts Total Hispanic Minority Minority Hispanic Minority Hispanic Minority Hispanic Minority Minority Hispanic Minority Minority Hispanic Minority Minority Hispanic Minority Mi	1980 Census, Hun on 13 way 1983 Lawrence Berkeley Laboratory		Data from Census Bureau sample estimates (b)	Data from Census Bureau sample estimates (b)	estimates (b)					
Total   Total   White   Total   White   Total   White   Total   White   White   Wite	Detailed Occupations by				Universe		or Force (e)			
sts	1980 Census Occupation Code (c)		Total	White Not Hispanio	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Indicated Support  Total 108 102 5.6  Female 100.0 944  Female 100.0 944  Total 100.0 944  Female 100.0 944  Total 100.0 944  Female 100.0 100.0 11  Female 100.0 100.0 155  Female 100.0	Professional Specialty Occupations (continued): 199 Athletes	Total % Female	18 100.0 5 27.8	12 66.7 5 27.8	33.3 33.3		111	111	1 1 1	1111
Haboratory technologists	Fechnicians and Related Support									
Female 100 93.5 88.0 5.6 6.6 8.0 100	203 Clinical laboratory technologists	Total	108	102	. H	f I	TO CO	I 1	\$ \$	1 1
Total 34 34 34 34 34 34 34 34 34 34 34 34 34		Female	10.0	56	3 E		) (I	<b>[ ]</b>	1 1	1 1
Female 100.0		Total	34	34		1	2 1	I	I	ı
Total 100.0 100.0		Female 7	100.0	100.0	1 1	1 1	t i	1 1	1 1	1 1
Female 100.0 100.0 100.0	205 Health record technologists and	Total	100.0	100.0	1 1	1 1	1 1	1 }	1 1	1 4
Female 100.0 100.0	technicians	8	100.0	100.0	1	3	E	1 1	} }	1 1
Female 100.0 100.0 15		remaie %	100.0	100.0		<b>E</b> 3	1 1		4	1
Female 55.6 55.6 55.6 7 100.0 100.0 100.0 15.0 15.0 15.0 15.0 1	206 Radiologic technicians	Total	1000	1000	1 1	1 1	1 1	1 1	1 1	1 1
Total 25.7 25.7 25.7 25.7 25.7 25.7 25.7 25.7		Female	15	15	1 1	1 1	1 1	1 1	1 1	1 1
Female 257 257 257 7 7 100.0 100.0 100.0 20.0 100.0 20.0 250 250 250 250 250 250 250 250 250 25	207 Licensed practical nurses	Total	257	257	1	ŧ		Ĭ.	1	ŧ 1
Total 50 100.0		Female	257	257	1 1	1 1	1	\$	1	1
Female 100.0 100.0		%	100.0	100.0	<b>4</b> 1	i 1	4 [	3 [	1 1	1 1
Female 43 43 43 — 7 43 — 7 43 — 7 43 — 7 43 — 7 43 — 7 43 — 7 43 — 7 48	technicians, n.e.c.	%	100.0	100.0	1	1	i	1	1	1
Total 330 322 8 Female 16 16 16 Female 100.0 97.6 2.4 Total 38 38 Female Total 9 100.0 Female 22.2 22.2 Female 22.2 22.2 Female 22.2 22.2 Female 22.2 22.2		Female %	86.0	86.0	1 1	1 1	1 1	1 1	1 1	1 1
Female 100.0 97.6 7.4 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8	213 Electrical and electronic	Total	330	322	8 7	4	<b>‡</b> 1	1 1	1	8 7
Total 38 4.8 7.8 7.7 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7		Female	16.0	16	+ 1	1	3	į	1	
Fermale 100.0 100.		36	4.8	4.8	4 1	1 1	<b>4</b> [	1 1	1 1	1 1
Female	Z 14 Industrial engineering technicians	otal %	100.0	100.0	1 1	1	1 1	1	1	l
Total 100.0 100.0 Female 22.2 22.2 22.2 23.3 23		Female	1 1	1 (	1 1	1 1	1 1	1 1	ŧ :	1 1
Fernale 22.2 22.2 22.2 23.3 23.8 c.c.		Total	<b>o</b>	6	1	f	‡	ŧ	ł	1
7 22.2 22.2 20.3 23 23 23		Fernala	100.0	100.0	1 1	3 1	-{ }	1 1	3 8	\$ \$
Total 226 203 23		3%	22.2	. 22.2	* 1	119	4	1	1	1 •
100.0	216 Engineering technicians, n.e.c.	Total %	100.0	203	10.2	8.4	1 1	1 1	1 1	4.6
10 10 10		Female	29	61	10	9	1 1	1 1	1 1	4 0

		Tal	Table 3A (con	continued)					
U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory		Report 5: Equ Table 2: Deta Data from Censu	t 5: Equal Employment Indicators 2: Detailed Occupations by Sex and Race/Ethnicity (a) m Census Bureau sample estimates (b)	cupations by Sex sample estimates (b)	s and Race/	Ethnicity (8		Fitchburg-Leominster, MA SMSA	minster, MA SMSA
Detailed Occupations by				Universe	Civilian Labor Force	or Force (e)			
1980 Census Occupation Code (c)		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Technicians and Related Support Occupations (continued): 217 Drafting occupations	Total	146	. 146	1	-	1	1	ı	1
	Female	100.0	100.0	1 1	1 1	1 1	1 1 1	B B 1	1 1
	Total	\$ 00 C	<b>1</b> 0001	111					1 1
· 等的是各种的基础的是一种的是一种的现在分词,但是一个一种的是一种的是一种的是一种的是一种的是一种的是一种的是一种的是一种的是一种的是	Female %			* *	# 1	1 1			<b>‡ ‡</b>
233 Biological technicians	Total %	100.0	1100.0	1 1		1 1	1 1	1 1	1 1
	Female %	45.5	45.5	1 1	1 1	1 1	1 1	1 1	1 1
224 Chemical technicians	Total %	100.0	<b>89</b> 6.10	<b>5</b> 00	3 1	1 1		<b>! !</b>	8.1
	Female %	32.4	32.4	1 1	4 4	1.4	4.4		4 4
225 Science technicians, n.e.c.	Total	1000	100.0	1 1	1 1	1 1	1 1	! !	1 1
	Female %			1 1	1 1	1 1	1 1	1 1	1 1
226 Airplane pilots and navigators	5		7	1					
	Fernale	0.001	0.0001	1 1	1 1	1 1	1 4		
227 Air traffic controllers	Total	1 1	<b>1</b> 1	<b>1</b>	I 1	1	1. I	<b>t</b> 1	t. 1
	Female	100.0	1 1	1 1	i	1	1 1	1 1	1 1
228 Broadcast equipment operators	Total								
	Fernale	D'OOL	0.001	Lid	1 3	1 1			
229 Computer programmers	Total	86	86			1 1			1 1
	Female	0.00	00.00	1 1	1 1 1	1 1	1 1	1 9	1 1
233 Tool programmers, numerical	Total	א ה ה	3.6	1	1				
Control	Female	100.0	<b>4</b> 4	1 1	3 4 7	1 1	3 1	1 1	<b>{</b> 1
234 Legal assistants	Total	21	21	1 1	3 1	1 1	3 (	1 1	1 1
	% Lemon	100.0	100.0	1 1	1 1	1 1	ł i	1 1	1 1
	%	23.8	23.8	-	_	i	1	ı	1

Fitchburg-Leominster, MA SMSA 1 1 1 1 Hispanic Races Remaining Races Not 1 1 1 1 111111 Hispanic 1 1 1 1 Native Hispanic Not Table 2: Detailed Occupations by Sex and Race/Ethnicity (a) 13 1.00 E 1 1 1 1 4 6 3 4 1 1 1 1 1 5 6 3 4 1 1 1 1 1 5 6 3 4 1 1 1 1 1 1 5 6 3 4 1 1 1 1 1 Universe: Civilian Labor Force (e) Asian/Pi Hispanie Not 40,0 11115111111111111111111111111 1 1 1 1 Black Not Hispanic Report 5: Equal Employment Indicators 1 1 1 1 90 20 - 4 1 1 1 1 1 Data from Census Bureau sample estimates (b) Total Minority (d) Table 3A (continued) 23 177 100.0 61 34.5 570 00.0 162 28.4 153 96.2 42.1 193 33 33 17.1 175 100.0 0.00 139 00.0 35 25.2 43 451 98,3 76 16.6 125 100.0 51.4 White Not Hispanic 177 100.0 61 34.5 23 100.0 5 21.7 0.00 0.00 16.6 125 100.0 570 00.0 162 28.4 159 42.1 193 33 33 17.1 175 100.0 51.4 139 25.2 459 00.0 76 0.00 67 Total Female % Female % Female Total Total Total Total Total Total Total Total Total emale Total ernale emale -emale Fermale emale Female -emale Total sales occupations, self-employed Sales workers, motor vehicles and Sales occupations, other business services Employment and Training Administration 1980 Census, Run on 15 May 1983 255 Securities and financial services 254 Real estate sales occupations 259 Sales representatives, mining, manufacturing, and wholesale Detailed Occupations by 1980 Census Occupation Code (c) (243) Supervisors and proprietors, 256 Advertising and related sales occupations (243) Supervisors and proprietors, sales occupations, salaried 253 Insurance sales occupations Technicians and Related Support awrence Berkeley Laboratory J.S. Department of Labor Occupations (continued): sales occupations 235 Technicians, n.e.c. 258 Sales engineers Sales Occupations: boats 257 263

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Fitchburg-Leominster, MA SMSA Report 5: Equal Employment Indicators Table 2: Detailed Occupations by Sex and Race/Ethnicity (a) U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory

Data from Census Bureau sample estimates (b)

1980 Census Occupation Code (c)		Total	White Not Hispanio	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native Anierican Not Hispanic	Remaining Races Not Hispanic	Hispanic Ali Races
Sales Occupations (continued): 264 Sales workers, apparel	Total	197	197	1 :	\$	B (	1 (	1	
	Female	174	174	1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1
	Total	3.5	34		1 1	1 1	1		
	Female %	100.0	200	1 1	3 1	1 3	3 1	1 1	1 1
266 Sales workers, furniture and home	Total	28.8 40	40	1 1 1	E I I	1 1 1	F	1 1 1	1   1
chille in the control of the control	Female	16	16	1 1	1 1	1 1	1 1	1 (	j l
267 Sales workers, radio, TV, fil-fi,	Total	6.	98		4	1	E	1	ŧ
and appliances	Female	100.0	100.0		3 4	ŧ 1	3 1	1 1	1 1
260 Calos workers hardware and	% T	12.8	12.8	4 LC	± 1	1 1	j un	† I	1 1
building supplies	. ≫	100.0	93.2	6.8	1	1 1	6.8	1 1	1 1
	remale %	8 - 18	89	1 1	1	1	1	1	1 1
269 Sales workers, parts	Total	16	97				į	1	1
	Fernale	100.0	100.0	1 1	1, 1	4 3	3 1	1 1	1 1
	32	10.3	10.3	*	<b>.</b>	1	Ī	t	1
274 Sales workers, other commodities	Total %	100.0	100.0	1 1	1 1	1 1	1 1	1 1	1 1
	Female	699	569	ı	1	I	9 .	ı	ł
The state of the s	%	75.5	75.5	1 4	I J	1 4	1 [	1 }	1 }
a z	*	100.0	100.0	4	1	8	1	1	ł
	Female	44	44	1	<b>1</b>	3	1 1	1	4 1
	Total	707	707	1	[ ]	1	1	1	1
	%	100.0	100.0	1	1	ł	1	ı	í
	Female	609	609	ı	ı	I	1	i	1
Consolination and the state of	* ************************************	86.1	1.98	1 1	1 1	! 1	1 1	i	1 8
Workers	3%	100,0	100.0	4	3	1	J	į	1
	Fernale	47	47	1	1	1	1	1	- Appr
	*	62.7	62.7	4		1	†	ŧ	1
278 News vendors	Total	1000	1000	1	1 1	1 1		1 1	9 1
	Fernale	12	12	i	1	1	1	1	•
	8	27.2	10,00						

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1980 Census, run on 19 may 1983 Lawrence Berkeley Laboratory		Data from Census Bureau sample estimates (b)	is Bureau sample	estimates (b)					ĺ
Detailed Occupations by				Universe:	Civilian Labor Force (e)	or Forae (e)			
1980 Census Occupation Code (c)		Total	White Not Hispanie	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic Ali Races
Sales Occupations (continued): 283 Demonstrators, promoters and	Total	9	9	į t	1 1	1 1	1 1	1 1	
ממנים, הפוסה	Female %	100.0	100.0	1 1	F 1	1 1	1 1	1 +	
284 Auctioneers	Total	100.0		1 4		1 1	1 3	1 1	
	Female	) 1 E	4 E	1 7	1 1	1 :	‡ [	1 1	
285 Sales support occupations, n.e.c.	Total	7	7	1 1	1 1	1 1	! 1	1 1	
	Female %	100.0	100.0	1 1	1 1	1 1	1 1	1-1	
Administrative Support Occupations,									
including Clerical: 303 Supervisors; general office	Total	284	278	Φ,	9	1	ŧ	3	
	% Female	100,0	97.9	2.1	2,1 6	[ ]	3 1	f 1	
	%	62.7	60.6	2.1	2.1	1	3	4	
304 Supervisors: computer equipment operators	10tal %	100.0	100.0	1 !	1 1	1	1 1	1	
	Female	1 1	1 1	1 1	1 1	1 i	1 1	1 1	
305 Supervisors: financial records	Total	78	78		3	\$	ŧ	ł	
processing	Female	100.0	30	1 1	1 1	£ 3	1 1	1 1	
	3º 7	38.5	38.5	‡ t	1 1	4 [	3 1	1 1	
SOO CHIEF COMMINICATIONS OPERATORS	3%	100.0	100.0	1	1	4	ŧ	ı	
	Female %	1 1	1 1	1 1	i 1	1 1	i I	1 1	
307 Supervisors: distribution,	Total	46	41	2001	1 1	3 [	10.01	1 7	
School authorized the control	Female	200	13		1	1	1	8	
308 Communer operators	Total	28.3	102	. 7	1 1	4 l	∄ I	<b>†</b> (	
	%	100.0	98.1	6.1	ŧ	1	1	ł	
	Female	53	53	1 1	1 1	E 1	1 1	1 1	
309 Peripheral equipment operators	Total	<b>S</b>	<b>5</b>		į	ł	E	1	
	Fernals %	100.0	100,0	. 1	1 1	1	3 1	1	
	36	78.5	78.5	* !	<b>3</b> ,	1 (	1	1	
313 Secretaries	Total	1,844	1,802	<b>4</b> C	20	9 0	1	1 1	r o
	Fernale	1,841	1,802	39	17	9	1	1	-

		Ta	Table 3A (co	(continued)	and the second s				
U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory		Report 5: Equandle 2: Deta	t 5: Equal Employment Indicators 2: Detailed Occupations by Sex and Race/Ethnicity (a) m Census Bureau sample estimates (b)	ent Indicator tions by Sex estimates (b)	s and Race/	Ethnicity (		Fitchburg-Leominster, MA SMSA	minster, MA SMSA
Detailed Occupations by				Universe:	Civilian Labor Force	or Force (e)			
1980 Census Occupation Code (c)		Tatal	White Not Hispanio	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Administrative Support Occupations, including Clerical (continued): 314 Stenographers	Total	15	15	1	1	1	1	l	1
	Female	0.001	100.0	1 1 1	1 1 1		1 1 1	1 1 1	1 1 1
	Total	240	234 97.5	2.5	<b>\$</b> 1	2.5	.E 1	1 1	l 1
	Female %	100.0	234	2.5	4 1	2.5	1 3	1 1	1 1
	Total %	100.0	100.0	1 1	1 1	1 1	1 1	1 1	i i
	Female %	59.0	59.0	1 1	1 1	H 1	1 1	1 1	1 1
317 Hotel clerks a second control of the sec	Total %	100.0	100.0		1 3	31 1	1 1	j	1 1
	Fernale %	1 1	1 1	4 4	1 1	1 1	1 1	1 1	1 1
318 Transportation ticket and	Total	1 000	4 <b>)</b>	1 1	1 1	1 1	1 1	1 1	1 1
ביים ביים ביים ביים ביים ביים ביים ביים	Female	2.00	1	1	1	l i	i	1 1	8 8
	Total	149	144	<b>10</b>		\$	t	ŧ	î
	Fernale	100.0	96.6	ယ 4 က		1 3	3 4	1 1	1 1
	Total	17	85.9	3.4	₹ I	1	3 1	i I	1 1
	20	100.0	100.0	1 (	1 1	1 1	1 1	1 1	1 1
	%	100.0	100.0		1	1	1	1	1
	Total %	100.0	100.0		1	1 1	[ ]	3 1	1 1
	Female %	1000	1000	1 4	1 1	1 1	1 1	1 1	1 1
326 Correspondence clerks	Total	28	28	§ 1	1 1	1 1	1 1	1	1 1
	Female	18	18	1	1	1	1	1	å
	******	64.3	64.3	। वृ	1 1	1 1	1 {	1 1	1 1
	200	10,	100.0	1 1	. 1 1	1 }	1 1	1 1	1 1
- A	%	88.0	88.0		1 1	1	1	1	1
328 Personnel clerks, except payroll	Total	58	58	1 6	1 1		1 1	1 1	į Ŧ
	Female	46	46	i	ı	1	1	1	1
	%	79.3	79.3	ů.	-	1	1	I	1

Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory		Table 2: Detailed Occupations by Sex and Race/Ethnicity (a) Data from Census Bureau sample estimates (b)	ailed Occupal us Bureau sample	tions by Sex estimates (b)	and Race/	Ethnicity		TO T	,
Detailed Occupations by				Universe	Civilian L	abor Force (e)			
1980 Census Occupation Code (c)		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Administrative Support Occupations, including Clerical (continued): 329 Library clerks	Total	114	114	1 1	1 1	1 1	1 1	1 1	•
	Fernale %	108	108	1 1 1	1 1 1	1 + 1	1 1 1	1 1	
335 File clerks	Total	100.0	94.8	5.2	. 13 13 12	3 1	[ ]	1 1	
	Female %	89.6	81			1 1	1 1	1 1	
336 Records clerks	Total	100.0	100.0	1 1	1 1	1 1	1 1	1 1	
	Female %	74.1	74.1	117	1   ◀	1   }	1 1 1	1 1 1	
say bookkeepers, accouning, and auditing clerks	Fermal %	100.0	9.60	0 0	0 0	. 1 3 4	1 4 3	1 1 1	
338 Payroli and timekeeping clerks	Total	131	131		†   1 5	i I	1 1	1 1	
	Female	105	105	1 1	1 1	1 1	1 1	1 1	
339 Billing clerks	Total	114	114	4 1	. 3	} 1	[ ]	3 3	
	Feinald	107	107		r <b>4</b> ∃	1 1	1 1	1 1	
343 Cost and rate clerks	Total	20	20			1 1	1 1	1 1	
	Female	15	15	1 1	i	1 1	1 1	1 1	
344 Billing, posting, and calculating	Total	15	\$ C	1 1	1 3	3 1	{ -}	1 1	
	Fernalo	200	200	.1	4 1	1 4	1 3	1 1	
345 Duplicating machine operators	Total	7	7	7	1 1	1		1	
	Female	100.0	100.0	1 1	1 1	1 1	1 1	1 1	
	%	1 5	\$	1 3	1	1	1 1	I f	
340 Mail preparing and paper nandling machine operators	% 0	100.0	100.0		1	1		1	
	Female %	1000	1000	1 1	1 ±	1 1	1 3	1 1	
347 Office machine operators, n.e.c.	Total	1000	10001	1 1	1 1	1 1	1 1	1 1	
	Female	7	7	i	ı	1	1	1	
	2	000							

U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983		Report 5: Equal	Table 34 (co	Table 34 (continued) 15: Equal Employment Indicators 2: Detailed Occupations by Sex and Race/Ethnicity (a)	s and Race/	Ethnicity (		Fitchburg-Leoninster, MA SMSA	minster, MA SMSA
Lawrence berkerey Laboratory  Detailed Occupations by			University	Universe	Civilian Labor Force (e	or Forge (e)			
1980 Census Occupation Code (c)		Total	White Not Hispania	Total Minority (d)		Asian/PI Not Hispanio	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Administrative Support Occupations, including Clerical (continued): 348 Telephone operators	Total % Female	132 100.0 132	132	† 1 † †	1 1 1	5 f T i			1 1 ! 1
349 Telegraphers	Total Fernale	100.0		111	1 1 1	1 1 3	1 1 1	111	1 1 1
353 Communications equipment operators, n.e.c.	Total % Female	100.0	3 F F F	ŧ	1 1 1 1	4   4	3   1 1	i	1 1 1 1
354 Postal clerks, exc. mail carriers 355 Mail carriers, postal service	Total Female Total	100.0 25 39.7 111	100.0 25 39.7 111	1 4 4 4 4 1 1 1	। इ.स.च. इ.स. १ ।	1	1	1	1
356 Mail clerks, exc. postal service	Total Female Total	51 100.0 23 45.1 19	100.0 100.0 23 45.1 19	1 1 1 1 1 1 1	1 # 3 4 3   1	1 1 1 3 1 1 1	1 [ 1 4 3   1	1	1 1 4 1 1 1
359 Dispatchers 363 Production coordinators	Total Total Total	46 100.0 100.0 21.7 241 241	100.0 21,7 241 100.0	1 1 1 1 1 1 1 1 1 1	11(14111)		1 1 1 3 4 3 1 1 1		
364 Traffic, shipping, and receiving clerks 365 Stock and inventory clerks	Total Total Female Female	34.9 519 57 57 11.0 315 100.0	34.9 488 488 94.0 94.0 11.0 287 91.1	28 28 8.9 8.9	<b>22</b>   <b>23</b>   <b>24</b>   <b>25</b>   <b>25</b>			1	1 <b>10</b> 6 1 1 10 6 1
	96	41.9	39.4	2.5	1		2.5	1	1

1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory		Data from Census	s Bureau sample estimates (b)	estimates (b)		ata from Census Bureau sample estimates (b)			
Detailed Occupations by				Universe:	Civilian Labor Force (e	or Force (e)			
1980 Census Occupation Code (c)		Total	White Not Hispanio	Total Minority (d)	Black Not Hispanic	Asian/Pt Not Hispanio	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Administrative Support Occupations, including Clerical (continued): 366 Meter readers	Total	34	34	1 :	ţ l	, ,	<u> </u>	! !	
	Female	200.0	0.00	1 (	1 1	1 1	1 1	1 !	
368 Weighers, measurers, and checkers	Total	100.0	100.0		<b>£</b> 3	1 1	1 1	1 1	1
	Female %	100.0	100.0	4 4	4 1	1 1	1 1	1 1	
369 Samplers	Total %	100.0	1 1			1 1	1 1	1 1	
	Female %	1 1	1 1	1 1	1 1	1 1	1 1	1 1	
373 Expediters	Total	1000	56	1 1	* 4	\$ F	ŧ 3	1 1	
	Female	37	37	<b>1 1</b>	4 1	3 1	1 1	1-4	•
374 Material recording, scheduling,	Total	44	44	1	( )	1 1	1 1	1 1	
and distributing clerks, n.e.c.	Female	444	44	1 1	1 1	1 1	i I	1 1	
375 Insurance adjusters, examiners,	Total	7	2.4			. 1	t ·	1 -	·
and investigators	Female	100.0	30	1 1	9 4	4 3	1 1	1	, ,
376 hyvesticators and adjusters	Total	73.2	73.2	<b>1</b> 1	<b>4</b> I	1 1	3 (	i l	
except insurance	%	100.0	100.0	1	1 1	1 1	1 1	1 1	
	%	46.9	46.9	1 1 3	1	1	1	1	
377 Eligibility clerks, social welfare	Total %	100,001	41.7	58.3	1 3	1 1		1 1	58.
	Female	702	10.1		1 1	3 \$	1 3	1 ‡	ır.
378 Bill and account collectors	Total	25	25	7000	1	1	1	1	2 1
	Female	100.0	100.0	1 1	1 1	i 1	1 1	F	
	%	80.0	80.0	1 5	1 \$	1 2	1 1	4 1	
379 General office clerks	Total %	100.0	97.3	2.7	1,5 1,5 1,5	0.7	[-]	1	0
	Female %	767	744	23	<u> </u>	0.7	1 7	1 1	0.5
383 Bank tellers	Total	220	220	;	1		1 1	. 1 1	
	76 Female	212	212	1 1	1	1		1	1
	8	V 90	* 00						

		Te	Table 3A (co	(continued)					
U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lavvrence Berkeley Laboratory		Report 5: Equ Table 2: Deta Data from Censu	: Equal Employment Indicat Detailed Occupations by Se Census Bureau sample estimates (b)	t 5: Equal Employment Indicators 2: Detailed Occupations by Sex and Race/Ethnicity (a) m Census Bureau sample estimates (b)	s and Race/	Ethnicity (a		Fitchburg-Leominster, MA SMSA	minster, MA SMSA
Detailed Occupations by				Universe:	Civilian Labor	or Force (e)			
1980 Census Occupation Code (c)	_	Total	White Not Hispanio	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Admin, Support, inc. Clerical (cont.): 384 Proofreaders	Total % Female	12	12 100.0	1 1 1	1 1 1	1 1 1	1 1 1 1	1 1 1	1 1 1 1
385 Data-entry keyers 386 Statistical clerks	Total % Female Total	206 100.0 206 100.0 40	179 86.9 179 86.9 40	13.1	10,2	60 00 00 1	11111	111	
	Female %	100.0 35 87.5	100.0 35 87.5			1 1 1	1 1 1	1 1 1	1 1 1
387 Teachers' aides	Total Female	26 100.0 26	100.0 26		### 4 1000 1000 1000 1000 1000 1000 1000 10	1 1 1	E 3 4	1 1 1	1 1 1
389 Administrative support occupations, n.e.c.	Total %	100.0 200 100.0 143 71.5	100.0 191 95.5 134 67.0	4 4 • <b>ಬ</b> ರು ರ	£		<b>{        </b>	1111	4 4 <b>2</b> 70 0 70 1
Private Household Occupations: 403 Launderers and Ironers	Total Female	100.0		1111	1010	4 8 9 1	1 3 1 3	8 1 1 1	1 5 1 1
404 Cooks, private household	Total % Female	40000	100.0			1 1 1 1	1 1 1 1	1111	1 1 1 1
405 Housekeepers and butlers 406 Child care workers, private	Total Female Total	1000 31 1000 1000	100.00	11111 	\$ 3 <b>\$ 3</b>	1111	11111	§ § § 1 1	<u> </u>
household 407 Private household cleaners and servants	Female Total	0.00 0.00 0.00 0.00 4.00 0.00 0.00 0.00	0.00 0.00 0.00 0.04 0.04 0.04 0.04		1 4 1 8 1 1 1		1 1 1 .6 3 4 1	1 1 3 4 4 4	1 1 1 1 1 1 1
Protective Service Occupations: 413 Supervisors: firefighting and	Total % Female	100.0	· 28 100.0	1111	111	1 1 1 1	1 1 1 1	1 1 6 6	1111

U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory		Report 5: Equal Employment Indicators Table 2: Detailed Occupations by Sex and Race/Ethnicity (a) Data from Census Bureau sample estimates (b)	S: Equal Employmes Detailed Occupat Census Bureau sample	ient Indicator tions by Sex estimates (b)	rs and Race/	Ethnicity (		Fitchburg-Leominster, MA SMSA	minster, MA SMSA
Detailed Occupations by				Universe	Universe: Civilian Labor Force (e)	or Force (e)			
1980 Census Occupation Code (c)		Total	White Not Hispanie	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanio	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Protective Service Occupations									
4 14 Supervisors: police and	Total	31	31	i f	1 1	1 1	1 1	1 1	1 1
detectives	Female %	2 1 1	0.1 1	f 1	1 1	1 1	1 1	1 1	1 1
415 Supervisors: guards	Total	9	900		*	1 1	£ 3	1 1	<b> </b>
	Fernale	0 1 3	7001	15 d	. 4 1	1 4	1 1	1 4	1 1
	Total	99	90		1	1	1	1 1	1 1
prevention occupations	Female	100.0	100.0	i I	1 1	1 1	1 1		1 1
417 Firefighting occupations	Total	112	112	1 1	t §	6 }	i E	1 3	1 \$
	76 E	100.0	100.0	1 1	3 4	1 3	1 :	1 1	1 1
	200	1.1	. 1	1	.1	1	3	1	1
418 Police and detectives, public	Total %	1000	136	7.5	3.4	! 1	1 1	1 1	4
	Female	) i i		1 1	1 1	1 1	1 1	1 2	l F
423 Sheriffs, bailiffs, and other law	Total	<b>*</b>	1	1	•	1	I	1	ı
enforcement officers	Fernale	0,001	100.0	1 1	1	1 3	3 1	1 1	1 1
A2A Continuity (1997)	% T	1 00	1 00	# 1	}	.‡ 1	3 1	1 1	1 1
424 Correctional institution of reers	%	100.0	100.0	1	1	ŧ	1	ì	1
	Female %	15.8	15.8	1 1	1 1	1 1	1 1	1 1	1 1
425 Crossing guards	Total	1000	15	1.4	1 3	3 1	1 1	-	1 1
	Female	2 + 1		4 1	4 3	3 4	1 3	1 1	1 1
426 Guards and police, except public	Total	203	196		7	1		ı	1
service	Female	100.0	96.6	3.4	3.4	1 1	1 1	1 1	
4 4	%	4.6	3.4	:	1	1 1	1 3	1 3	1 8
427 Protective service occupations,	8 0	100.0	100.0	lt å	1.	1			1
	Female %	31	31	1 1	1 1	1 1	4 4	1 4	1 1
Service Occupations, except Protective									
433 Supervisors: food preparation and	Total	87	87	i i	1 1	1	1 1	1 1	1 1
service occupations	Female	39	39	1 1	1 1	1	1	ı	i
-	%	44.8	44.8	-	-	1	1	1	

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Report 5: Equal Employment Indicators Table 2: Detailed Occupations by Sex and Race/Ethnicity (a)

Table 3A (continued)

Data from Census Bureau sample estimates (b)

U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory

Detailed Occupations by				Universe	Universe: Civilian Labor Force (e)	or Force (e)			
1980 Census Occupation Code (c)		Total	White Not Hispanie	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Service Occupations, except Protective and Private Household (continued): 434 Bartenders	Total	885	88	1	l	ğ	1	I	1
2010010010010010010010010010010010010010	38	100.0	100.0	ı	ı	ı	1	I	(
	Female %	23	23	1 [	f f	1 1	1 1	1 1	1 1
435 Waiters and waitresses	Total	776	776	8	F -	\$ :	1	1	1 1
	Female	745	745		1 4	1	1 1	1	l ‡
436 Cooks, except short order	Total	96.0	96.0	12	12	1 1	3 1	1 1	1 1
	Female %	100.0	97.3	2.7	2.7	1 1	1 1	1 4	1 1
A37 Short-Dirder pooks	Total	55.3	52.6	2.7	2.7	1 1	1 8	1 1	i t
	*	100.0	100.0	<b>1</b>	3	8	3	1	1
	Female	69.2	69.2	1 1	; }	1 1	4 3	1 1	1 1
438 Food counter, fountain and	Total	104	104	ı	1	1	1	1	ı
related occupations	Female	100.0	0.001	1 1	i t	1 1	1 1	1 1	1 1
	%	85.6	85.6	1	1	1	ı	1	1 :
439 Kitchen workers, food preparation	Total %	100.0	100.0	1	1 1	B &	<b>{</b> }	1 1	1
	Female	240	45	4.4	4 4	1 1	1 1	1 4	1 1
443 Waiters'/waitresses' assistants	Total	31	31		. 1	ı	1	1	ł
	Fernale	100.0	100.0	1 1	1 1	1 1	1 1	1 1	I F
	%	90.3	90.3	1	1	ı	1	1	\$ :
s food preparation	Total	487	468	19	7	9 6	1 1	1 1	1 2
occupations	Fernale	317	304	 	-		1	1	9.9
	%	65.1	62.4	2.7	1.4	1	1 1	1 1	1.2
445 Uental assistants	%	100.0	100.0	1 1	1 1	1	1	ı	1
	Female	81	81	1	1	ł	1	1	1 1
446 Health aides excent burging	Total	178	178		1 1	1 1	1 [	1 1	1
	*	100.0	100.0		ł	1	3	1	1
	Female	166	166	4 1	1 3	3 1	1 3	1 1	1 1
447 Nursing aides, orderlies and	Total	865	831	34	7	13		1	14
attendants	%	100.0	96.1	3.9	0.8	1.5	1	1	1.6
	Female %	768 88.8	743	25 2 9	080	E 1	1 i	1 1	0.6

1980 Census, Run on 15 May 1983 Lavvrence Berkeley Laboratory		Jata from Census Bureau sample estimates (b)	Data from Census Bureau sample estimates (b)	estimates (b)		Ellinoity			
Detailed Occupations by				Universe:	: Civilian Labor Force (e)	or Force (e)			
1980 Census Occupation Code (c)		Total	White Not Hispanio	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Service Occupations, except Protective and Private Household (continued): 448 Supervisors: cleaning and building service workers	Total %	100.0	41 87.2	12.8	1	1 1	1 1		12.8
	Female %	19	40.4	1 1	1 1	1 (	1 1	1 1	1 1
449 Maids and housemen	Total	100.0	<b>244</b> 94.6	14 4.0	4.0	1 1	1 1	1 1	3.9
	Fermi	168	164	4.6	4 9	1 1	1 1	1 1	1 1
453 Janitors and cleaners	Tot	100.0	<b>696</b> 97.3	2.7	0.8	1 1	1 1	f 1	13
	Female %	62	56	9 0.8	1 1	1 1	1 1	1 1	0.8
454 Elevator operators	Ţ	900	900	1	. 8 1	1 1	į 1	1 1	<b>{</b> }
	Female	1000	200		4		4 1	1 :	<b>;</b>
455 Pest control occupations	Total	1 1	3 - 1	† 1	1 1	ŧ i	1 1	1	. 1
	%	100.0	1	4 1	1 1	1 1	1 1	1 1	1 1
	remaie %	1 1	1 1	1 1	1	i		t	ı
456 Supervisors; personal service	Total	2000	50001	1 1	1 1	1 1	1 1	1 1	* *
accupations	Fem	900	200	4	1	1	1	1 .	1
457 Barbers	Total	100.0	100.0	† <b>'</b>	1 1	<b>t</b>	1 1	1 1	9
	36	100.0	87.0	13.0	1	1	t	ı	13.0
	Female %	1 1	4 1	F I	1 1	1 1	1 1	1 1	1 4
458 Hairdressers and cosmetologists	Tot	240	234	<b>9</b> 10	•	9 6	1( 3	1 1	£ 4
	Femi	209	203	9			1	1	1
A CONTRACTOR OF THE PROPERTY O	- 67 - 102 - 102	87.1	84.6	2.5	1 1	2.5	1 1	1 1	1 1
459 Attendants, amusement and recreation facilities	% of a	100.0	100.0	1 1	1	1	1	ı	i
	Female	21	21	1	1	1	1	1	1
A R 3 Calledon	1	65.6	55.6	l t	1 !	}	1 \$	1 }	1 8
	*	100.0	100.0	\$	}	1	.1	1	. 1
	_	10	10	4 4	1 1	1 4	1 3	1 1	1 1
464 Ushers	Ē	12	12		1 1	1	1	ı	£
	30	100.0	100.0	1	1	1	1	ı	1
	Fernale	7 22	702	1	1	1	1	1	•

Fitchburg-Leominster, MA SMSA 2.4 Hispanic All Races Remaining Races Not Hispanic American Hispanic Native Not Table 2: Detailed Occupations by Sex and Race/Ethnicity (a) Universe: Civilian Labor Force (e) Hispanic Asian/Pl Not 11114-114-11114 1111 Hispanic Black Report 5: Equal Employment Indicators 2 2 6 4 6 1 1 1 1 1 4 4 1 3 .4 1 1 1 1 F 3 - 4 1 1 1 Data from Census Bureau sample estimates (b) Minority (d) Total 58 100.0 1000 100.0 242 242 97.6 230 92.7 0.001 13 36 36 39.1 1000 1000 0.001 0.00 dispanie White Not 100.0 100.0 0.001 100.0 248 248 236 236 95.2 58 100.0 22.4 0.001 100,0 13 1000 36 36 39.1 0.00 69 100.0 Total Female % Female % Fernale Fernale -emale Fernale Total Female Total Total Total Fernale -emale Total Total emale emale Total Total Total Total Service Occupations, except Protective Employment and Training Administration 476 Managers: horticultural specialty 465 Public transportation attendants 980 Census, Run on 15 May 1983 474 Horticultural specialty farmers 466 Baggage porters and belihops 469 Personal service occupations, Occupations: 473 Farmers, except horticultural Detailed Occupations by 1980 Census Occupation Code (c) 468 Child care workers, except and Private Household (continued): 477 Supervisors: farm workers 475 Managers: farms, except awrence Berkeley Laboratory Farming, Forestry, and Fishing 467 Welfare service aides U.S. Department of Labor private household 479 Farm workers horticultural

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U.S. Denartment of Labor		Report 5: Edi	Table 3A (c	Table 3A (continued)	S			itchburg-Leo	minster, MA
Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory		Table 2: Detailed Occupations by Se Data from Census Bureau sample estimates (b)	ailed Occupa	Table 2: Detailed Occupations by Sex and Race/Ethnicity (a)	and Race/	Ethnicity (		SMSA	SMSA
Detailed Occupations by				Universe:	Civilian Labor Force (e)	or Forde (n)			
1980 Census Occupation Code (c)		Total	White Not Hispanie	Total Mingrity (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Farming, Forestry, and Fishing Occupations (continued): 483 Marine life cultivation workers	Total		-	1	1	1	1	ı	1
	Female	100.0	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1
484 Nursery workers	Total	100.0	100.0		4 3	į į	1 1	; ;	į 1
	Female %	29.2	29.2	1 1	4 1	1 1	1 1	1 1	1 1
485 Supervisors: related agricultural occupations	Total	100.0	100.0	1 1	1 1	1 1	1 1	1 1	i 1
	Female %	1 1	1 1	1 1	1 1	1 1	i 1	1 1	F 1
486 Groundskeepers and gardeners, except farm	Ť.	144	134 93.1	10	[ ]	3 1	လ ကယ်	1 1	<u>က</u> က က
	Female %	2.3	2.1	1 1	1 1	1 1	1 1	1 :	1 1
487 Animal caretakers, except farm	Total	100.0	100.0	1 1	1 1	1 1	1 1	1 1	1 1
	Female %	100.0	100.0	1 1	i I	1 1	i i	1 1	1 1
488 Graders and sorters, agricultural products	Total %	100.0	100.0	4 1	1 1	1 1	1	1 1	1 1
	Fernale %	100.0	100.0	1 1	<b>‡ }</b>	3 ‡	1 1	1 1	1 1
489 Inspectors: agricultural products	Total %	100.0		1 [	1 1	1 1	1 [	1 1	1 1
	Female %	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
494 Supervisors: forestry and logging workers	<u>•</u>	100.0	<b>t</b> 3	1 1	1 1	1 8	-{ -}	3 4	* *
	Fernale %	4 1	\$ \$	1 1	1 I	3 4	1 3	1 1	1 1
495 Forestry workers, except logging	Total	1 000			1 8	1 1	1 1	1 1	1 1
	Female	100.0	1 1 1	1 1	<b>†</b> 1	ı	F 1	1 1	1 1
496 Timber cutting and logging	Total	100	16	i di	1	1	1	1	t
occupations	Female		100.0	1 1	1 1	1 3	i t	1 1	1 1
AO7 Contains and Other of Contains	%	1 1	4 I		3 !	1 1	-1 1	1 1	1 1
fishing vessels	%	100.0	1 1	1	ŀ	1	1	8	1
	Female %	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1

U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory		Report 5: Equ Table 2: Deta	t 5: Equal Employment Indicators 2: Detailed Occupations by Sex and Race/Ethnicity (a) m Census Bureau sample estimates (b)	ment Indicator	s and Race/	Ethnicity (		Fitchburg-Leominster, MA SMSA	minster, MA SMSA
Detailed Occupations by				Universe	Civilian Labor Force (e)	or Force (e)			
1980 Census Occupation Code (c)		Total	White Not Hispanio	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanio	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Farming, Forestry, and Fishing Occupations (continued): 498 Fishers	Total Female	100.0		1 1 1	1 1 1 1	1 1 1	1111	1 1 1 1	1111
499 Hunters and trappers	Total Femalo	100.0	1 1 1 1		( ) ja a	}	1 1 1 1	* * * 4	1111
Precision Production, Craft, and Repair Occupations:									
	Total %	100.0	100.0	1 1 1 1	1111	1 1 1 1	1 1 1 1	1 1 1	1 1 1 1
505 Automobile mechanics, except apprentices	Total Female	100.0	93.7	2 6 6 3 3 4 1		2.0	1 1 1 3	1 1 1 1	111
506 Automobile mechanic apprentices	Total %	100.0		1 1 1	1 1 1 1	111	111	1111	1111
507 Bus, truck, and stationary engine niechanics	Total Female	100.0	100.0	1 1 3 1 1	1 1 3 3 3		1	1 9 8 4 4	1 1 1 1
508 Aircraft engine mechanics	Total %	100.0	53.3	46.7	46.7		1	1 1 1 1	1
	Total Female	10000	100.00	111	1 1 1 1	1 1 3		1 1 1	1 1 1
nd related	Total Female	100.00	98 100.0	1 1 1 1	111	111	3 1 1 1	1 1 1 1	4 1 1 1
515 Aircraft mechanics, except engine	Total Female	100.0	100.0				1	1 8 8 4	1

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U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory		Report 5: Equal Table 2: Deta Data from Census	leport 5: Equal Employment Indicat able 2: Detailed Occupations by Se ata from Census Bureau sample estimates (b)	eport 5: Equal Employment Indicators able 2: Detailed Occupations by Sex and Race/Ethnicity (a) ata from Census Bureau sample estimates (b)	and Race	Ethnicity (		SMSA SMSA	SMS.
Detailed Occupations by				Universe	Universe: Civilian Labor Force (e)	or Force (e)			
1980 Census Occupation Code (c)		Total	White Not Hispanie	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic Ali Races
Precision Production, Craft, and Repair Occupations (continued): 516 Heavy equipment mechanics	Total % Female	39 100.0	39	\$ 1 1	1111	1 1 1	1 1 1 1	[ 1 F s	1 1 1
517 Farm equipment mechanics	Total % Fernale	100.0	1400	1.47 (4.34			[ ] 1 ]	j 4 4 i	1 1 1
518 Industrial machinery repairers	Tot	386 100.0 19	368 95.3 19	18 4.7 -	<b>π</b> ῶ. ι ι	. 1 1 1 1		1 2 1 3	3.4
519 Machinery maintenance occupations	Total Female	100.0	100.0		1 1 1 1	1 4 1 4	1111	\$ 4 1 1	<b>{ { 4 4</b>
523 Electronic repairers, communications and industrial equipment	Tot	100.0	100.0				1111	1111	1 1 1 1
525 Date processing equipment repairers	Tot Fermi	100.0	100.0	1111	13.1	1 1 1	<b>[ ]</b> 1 ]	1111	TE # # #
526 Household appliance and power tool repairers	Total % Female	38 100.0	38 100.0	1111	111		1111	. 1 3 1 1	
527 Telephone line installers and repairers	Total Female	100.0 100.0	33 100.0	1111	1 4 4 4	1 1 1 1	1.8 1 3	1 1 1 1	1 1 1 1 1
529 Telephone installers and repairers	Total % Female	104	104	1111	1111	1 1 1 6	1111	1 1 1 1	4 4 1 4
533 Miscellaneous electrical and electronic equipment repairers	Total Female	100.0	100.0	11 4 4	4 4 4	4 1 1 1	11:11	111	111
534 Heating, air conditioning, and refrigeration mechanics	Total % Female	100.0	99 100.0 1		. <b>       </b> X X		1111	1 1 1 1	1 1 1 1

		Table	34	(continued)		the transfer of distance of the same			
U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory		Report 5: Equal Table 2: Detaile	t 5: Equal Employment Indicators 2: Detailed Occupations by Sex and Race/Ethnicity (a)	Employment Indicators d Occupations by Sex aureau sample estimates (b)	s and Race/	Ethnicity (8		Fitchburg-Leominster, MA SMSA	minster, MA SMSA
Detailed Occupations by				Universe	Civilian	Labor Force (e)			
1980 Census Occupation Code (c)		Total	White Not Hispania	Total Minority (d)	Black Not Hispanic	Asian/Pl Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Precision Production, Craft, and Repair Occupations (continued): 535 Camera, watch, and musical instrument repairers	Total % Female	13	13 100.0 	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1
536 Locksmiths and safe repairers	Total Fernale	100.0	100.0	1111	1141	1 1 3 1	1343	1111	1 1 1 1
538 Office machine repairers	Total %	100.0	100.0	1111	1111	8 8 8	1111	1 1 1 1	1 1 1
539 Mechanical controls and valve repairers	Total % Female	100.0	1300.0	1 1 1 1	4143			1 1 A 4 2 2 2 3 2 3 2 3 2 3 2 3 2 3	111
543 Elevator installers and repairers	Total % Female	100.0	1 8 6 1		1111		1111	1 1 1 1	1111
544 Millwrights	Total Female	100.0	100.0	1 1 1	1.4:	1 31 1	1 1 1		1 1
547 Specified mechanics and repairers, n.e.c.	Total %	186 100.0 6	186 100.0 6	<b>.</b>	1 1 1 1	1 1 1 1	1 1 1 1		1 1 1 1
549 Not specified mechanics and repairers.	Total % Female	76 100.0 0 6 7.9	76 100.0 7.9	1111	1111	\$ 8 3 4	£ 3 ± 1	\$ 6 4 4	E 1 1 1
Construction trades: 553 Supervisors: brickmasons, stonemasons, and tile setters	Total % Female	100.0	1 1 1 1	111	1111	1111	[   1   1	1111	1 1 1 1
554 Supervisors: carpenters and related workers	Total %	100.0	100.0	1 1 1 1	4 1 1	1 6 1 1	<b>8 8 8 3</b>	1 7 1 1	111
555 Supervisors: electricians and power transmission installers	Total % Female	100.0	1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1111	1 1 1 1	\$ 1 E	1 1 1 1	1 1 1 1	1 1 1 1

U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory		Report 5: Equ Table 2: Deta Data from Censu	Report 5: Equal Employment Indicators Table 2: Detailed Occupations by Sex and Race/Ethnicity (a) Data from Census Bureau sample estimates (b)	ent Indicator ions by Sex estimates (b)	s and Race/	Ethnicity (		Fitchburg-Leominster, MA SMSA	ominster, MA SMSA
Detailed Occupations by			•	Universe	Civilian Labor Force (e)	or Forde (e)			
1980 Census Occupation Code (c)		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native Amorican Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Precision Production, Craft, and Repair Occupations (continued): 556 Supervisors: painters, paperhangers, and plasterers	Total % Female	100.0		1111	1 1 1	1 1 1	1 1 1	1 1 1	111
557 Supervisors: plumbers, pipelitters, and steamfitters	Total %	12 100.0	100.0	1111	4 1 1 1	1 1 3 4	1 3 4 3	1111	1111
	Total % Female	100.0 100.0 5	100.0		.	1 1 1 1	1111	1 1 1	
563 Brickmasons and stonemasons, excluding apprentices 564 Brickmason and stonemason apprentices	Total % Female Total %	113 100.0 5.3 100.0	2.8 8.8 8.8 8.3 8.0 1.1	21.2					21.2
565 Tile setters, hard and soft 566 Carpet installers	Total Female Total %	160.0 100.0 42	100.0 100.0 100.0		1114111		1 7 9 4 3 1 1	1 1 1 1 1 1	
567 Carpenters, exc. apprentices	Total Total Female Total	682 100.0 100.0	678 0.99 0.	. 1 <b>≻</b> 011111	1 1 <b>5 9</b> 3 3 1 1 1 1	1 4 3 4 3 4 1 1 1	1 1 4 3 4 3 3 1 1		1 1 1 1 1 1 1 1
573 Drywall installers 575 Electricians, exc. apprentices	Female Female Female Female %	11 100.0 225 100.0	100.0 225 100.0	1.14.14.1.1.1. 2 2			1.4 3 4 3 1 1 1 1		11111

			I	Table 3A (c	continued)			Marie days defined a service		
	U.S. Department of Labor Employment and Training Administration 1900 Consult Bins on 15 May 1983		Report 5: Equ Table 2: Deta	ual Employmailed Occupa	t 5: Equal Employment Indicators 2: Detailed Occupations by Sex and Race/Ethnicity (a)	rs and Race/I	Ethnicity (a		Fitchburg-Leominster, MA SMSA	minster, MA SMSA
ا تـ -	Lawrence Berkeley Laboratory		Data from Census	us Bureau sample	e estimates (b)					
۵۰	Detailed Occupations by				Universe	Civilian Labor	or Forge (e)			
	1980 Census Occupation Code (c)		Total	White Not Hispania	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
122	Precision Production, Craft, and Repair Occupations (continued): 576 Electrician apprentices	Total % Female	100.0	100.0	; 1 1	\$ 1 8 1	; ; ; ;	1 1 1	[   P	1 1 1
	577 Electrical power installers and repairers	-	100.0	100.0	1 1 1 0	4144	3 4 3 1 1	1111	1111	1110
	579 Fainters, construction and maintenance	Female %	100.0	94.8	5.2.2	1 1 1	. 1 1 1	111	111	5.2
-40-	583 Paperhangers 584 Plasterers	Total Fermale Total Fermale	100.0	100.0		1141111		4 3 4 1 1 1 1	1111	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	585 Plumbers, pipelitters, and steamfitters, exc. apprentices 587 Plumber, pipelitter, and steamfitter apprentices	Total Femalo Total Femalo	156 1060 8 8 8 2 1000	185 100:0 8 5.2 5.2					1 1 1 1 1 1 1	
	589 Glaziers	Total Female Total Female	100.0 0.001 9	100.0 100.0 100.0		1 4 4 4 4 1 1 1	19844111			1 1 1 1 1 1 1
	593 insulation workers 594 Paving, surfacing, and tamping equipment operators	Total Female Total Total Female Female	100.0		1 60 0 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	က က (၈) (၈)			1 1 1 1 1 1 1 1	

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U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory		Report 5: Equa Table 2: Detai Data from Census	teport 5: Equal Employment Indicators able 2: Detailed Occupations by Sex and Race/Ethnicity (a) tom Census Bureau sample estimates (b)	ent Indicator Ions by Sex estimates (b)	s and Race/	Ethnicity (:		Fitchburg-Leominster, MA SMSA	minster, MA SMSA
Detailed Occupations by				Universe	Civilian Labor Force	or Force (e)			
1980 Census Occupation Code (c)		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic Ali Races
Precision Production, Craft, and Repair Occupations (continued): 595 Roofers	Total % Female	37 100.0	37 100.0	1 1 1 1	1 1 1 1	1   1	t t 1 1	111	1 1 1 1
596 Sheetmetal duct installers	Total Female	100.0	- <b>i</b> - <b>i</b> - <b>i</b> - <b>i</b>		[ 3 4 <u>1</u>	\$ <del>1</del> 1	E 1 1 3	8 8 1 8	1111
	Total Female	100.0	100.0		1 1 1 1	1111	1111	1   1	1 1 1 1
598 Drillers, earth	Total Fernald	100.0	100.0	41144	f 1 1 1	1 1 1	[ ] † ]	111	111
ction trad	Total %	100.0	100.0	111	1 1 1 1	1 1 1	1 1 1 1	111	1 1 1 1
6 13 Supervisors: extractive occupations 6 14 Drillers, oil well	Female 7 Total Total Female	40.001	40.001			:	<b>[ 3                                   </b>	11111	11111
615 Explosives workers 616 Mining machine operators	Female Total		11111111	100.00 0.1 1 1 1 1	00 1.00	i			
617 Mining accupations, n.e.c.	Total %	100.0	1 1 1 1 1		1 1 1 1 1	1 8 8 8 4	1 1 1 1	1 1 1 1	1 8 8 1
Precision Production Occupations: 633 Supervisors: production occupations	Total %	1,503 100.0 201 13.4	1,446 96.2 195 13.0	57 3.8 6 0.4	17.1 6 0.4	1111	1.00.1	1 1 1 1	1.7

			Table	e 3A (continued	inued)					A STATE OF THE PARTY OF THE PAR
	U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983		Report 5: Equal Table 2: Detaile	Secure Employment Indicat Detailed Occupations by Se	2: Equal Employment Indicators 2: Detailed Occupations by Sex and Race/Ethnicity (a)	s and Race/	Ethnicity (a		Fitchburg-Leominster, MA SMSA	minster, MA SMISA
	Detailed Occupations by		5		Universe	Civilian Labor	or Forge (e)			
	1980 Census Occupation Code (c)		Total	White Not Hispanio	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
	Precision Production, Craft, and Repair Occupations (continued): 634 Tool and die makers, exc. apprentices	Total % Female	189	184	2.6	1 1 1	1 1	1 1 1	111	2.6
	635 Tool and die maker apprentices	Total Female	100.0	1 1 1 1				1 1 1 1	1 1 1 1 1	1 1 1 1
	636 Precision assemblers, metal	Total Female	100.0	100.0	1 1 1 1	9 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1
1.0	637 Machinists, except apprentices 639 Machinist apprentices	Total Female Total	100.0 100.0 100.0	432 432 92.1 7 7 1.5 10 100.0	37.0	 1 <u>61.</u> 4 1.1 1 1 1 1		1 1 1 1 1 1 1 1	1 6 1 7 1 1 1	. <del></del>
	643 Bollermakers 644 Precision grinders, fitters, and tool sharpeners	Total Female Total Female	100.00			1 1 1 1 1 1 1		1 1 3 4 3 1 1 1	4 5 4 4 5 5 5	1 1 1 1 1 1 1
	645 Patternmakers and model makers, metal metal 646 Lay-out workers	Total Female Total	100.0	100.0		1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1		1 1 1 1 1 1 1
	647 Precious stones and metals workers (Jewelers) 649 Engravers, metal	Total Total Total	100.00	100.0			1	1 { 3 1 3 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 4 4 1 1 1 1

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Fitchburg-Leominster, MA SMSA Hispanic All Races Remaining Races Not Hispanic Native American Not Hispanic Table 2: Detailed Occupations by Sex and Race/Ethnicity (a) 23.1 6 23.1 Universe: Civilian Labor Force (e) Hispanic Asian/Pl 20.5 1111111111 1111111111 Hispanic Report 5: Equal Employment Indicators 20.5 23.1 Total Minority (d) 9 23.1 Data from Census Bureau sample estimates (b) 35 24 32 0.001 20 76.9 76.9 15 0.00 55 100,0 12 21,8 53.1 White Not Hispanie 100.0 100.0 100.0 100.0 100.0 32 26 100.0 26 15000 55 100.0 12 21.8 100.0 0.00 53.1 Total Female % Female Total Total Fernale Total Total Total Total Fernale emale Total Female Female Fermale Total Total Total Fernale **Employment and Training Administration** 656 Patternmakers and model makers, 654 Sheet metal worker apprentices 980 Census, Run on 15 May 1983 655 Miscellaneous precision metal 658 Furniture and wood finishers Detailed Occupations by 1980 Census Occupation Code (c) 657 Cabinet makers and bench Precision Production, Craft, and Repair Occupations (continued): 659 Miscellaneous precision awrence Berkeley Laboratory 653 Sheet metal workers U.S. Department of Labor 669 Shoe repairers woodworkers 666 Dressmukers 668 Upholsterers carpenters workers 667 Tailors

		Table	34	(continued)					
U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983		Report 5: Equal Table 2: Detail Data from Census	: Equal Employment Indicators Detailed Occupations by Sex and Race/Ethnicity (a) Census Bureau sample estimates (b)	ent Indicator tions by Sex estimates (b)	s and Race/	Ethnicity (a		Fitchburg-Leominster, MA SMSA	minster, MA SMSA
Detailed Occupations by				Universe	Civilian Labor Forde (e)	or Forde (e)			
1980 Census Occupation Code (c)		Total	White Not Hispanio	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Precision Production, Craft, and Repair Occupations (continued): 673 Apparel and fabric patternmakers	Total % Female	25 100.0 19 76.0	18 72.0 12.0 48.0	28.0	}	1 1 1 1	1111	111	28.0
674 Miscellaneous precision apparel and fabric workers 675 Hand molders and shapers, except jewelers	Total Female Total % Female	100.0 100.0 17.1	78 78 100.00		\$ <b>3-4-3-1-1-1</b>	3 1 .3 4 4 1 1 1	[ 3 4 3   1   1	8 1 4 ! 1 1 4	
676 Patternmakers, lay-out workers, and cutters 677 Optical goods workers	Fernale Total	100.0 30 100.0 8	100.00 8		3 1 4 1 1 1 1 4 	3 1 3 4 1 1 1 1	. 3 4 4 1 1 1 1	111111	<b>11111</b>
678 Dental laboratory and medical appllance technicians 679 Bookbinders	Total Female Total Female	2.00 2.00 0.00 0.00 0.00 0.00	100.00 6.50 6.00 6.00 6.00 6.00 6.00		174 13 1 1 1 1 	3 4 3 4 1 1 1 1		\$ <b>4 4 4 1 1 1</b>	£ 1 4 4 1 1 1 1
683 Electrical and electronic equipment assemblers 684 Miscellaneous precision workers, n.e.c.	Female Total Total % Female	100.0 38 38.4 100.0 10.001	81,8 81,8 30 68.2 10 10 100.0	18.83 8.83 1.1.1.1	20 10 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 2	3 4 3 4 1 1 1 1	{ } 4 3   1   1	111111	11111
686 Butchers and meat cutters 687 Bakers	Total Female Total Female Female	100.0 100.0 100.0 52 52.5	100.0 - - 92.9 92.9 52.9 52.5		7.7	3 ( 3 1       1	<b>[3 4 7   1 1 1</b>	3 4 4 1 1 1 1	. 1 4 4 1 1 1 1

Table 3A (continued)

Employment and Training Administration 1980 Census, Run on 15 May 1983 Lavvrence Berkeley Laboratory		Report 5: Equal Employment Indicators Table 2: Detailed Occupations by Sex a Data from Census Bureau sample estimates (b)	Table 2: Detailed Occupations by Sex and Race/Ethnicity (a)	ions by Sex estimates (b)	s and Race/	Ethnicity (		SMSA	SMS
Detailed Occupations by				Universe:	Civilian Labor Force (e)	or Force (e)			
1980 Census Occupation Code (c)		Total	White Not Hispanio	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanie	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Precision Production, Graft, and Repair Occupations (continued):								1	
688 Food batchmakers	Total %	100.0			1 1	FF	1 1	1 1	
	Female %	l i	1 1	1 1	1 1	ł 1	1 1	1 1	1 1
689 Inspectors, testers, and graders	Total %	100.0	100.0	1 1	[ ]	1 1	1 1	1 1	1 1
	Fernale %	18.8	18.3	1 1	1 1	3 1	1 1	1 1	1 1
693 Adjusters and calibrators	Total	30	100.0	1 1	1 1	1 1	1 1	1 1	1 1
	Female %	12	12	1 1	f I	i 1	1 1	1 }	1 1
694 Water and sewage treatment plant	Total	9001	6001	1 1	1 1	3 4	E ., 3	į į	<b>! !</b>
v Dag ando	Fernale	2 4 3		<b>\$ 1</b>	1 3	3 1	1 1	1 1	† 1
695 Power plant operators	Total		1		: 1	t	ı	1 1	1 1
	Fernale	100.0	1 1	1 1	1 1	1 1		1 1	1
696 Stationary engineers	Total	77	77	1 1	1 .	1 1	1 1	1 \$	1
	Fernale %	100.0	100.0	<b>3</b> - 1	3 1	1 1	1 1	1 1	1 :
	92	# <u> </u>	4. 1	1	3	1	3	i	*
699 Miscellaneous plant and system operators	Total %	100.0	100.0	1 1	1 1	1 i	1 1	1 1	1 1
	Female %	46.7	46.7	1 1	1 1	1 1	1 1	1 1	1 1
Machine Operators, Assemblers, and									
703 Lathe and turning machine set-up	Total	11	+	1	<i>‡</i>	1	J	1	ı
operators	Female	100.0	100.0	1 4	1 1	<b>8</b> 3	1 1	1 1	1 1
704 Lathe and turning machine	Total	79	79	1 1	3	1 [	1 1	1 1	1 (
operators	Female %	100.0	0.001	1 1	1 1	il	i I	1 1	1 1
705 Milling and planing machine	Total	11.4	11.4	1 ‡	l f	1 1	1 1	1 1	1 1
operators	% and	100.0	100.0	F 3	1 1	£ 3	1 1	1 1	} {
	300	1.8	3	1 0	3 4	1 1	3 1	4 1	1 1
nachine operators	8	100.0	80.0	20.0	20.0	1 1	§ 9	1 1	1 1
	%	66.7	66.7	1	1	ě	1	ı	1

		Table	3A (	continued)					
U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lavvrence Berkeley Laboratory		Report 5: Equal Table 2: Detaile Data from Census B	ual Employment ailed Occupation is Bureau sample esti	t 5: Equal Employment Indicators 2: Detailed Occupations by Sex and Race/Ethnicity (a) m Census Bureau sample estimates (b)	rs and Race/	Ethnicity (		Fitchburg-Leominster, MA SMSA	minster, MA SMSA
Detailed Occupations by				Universe:	: Civilian Labor	or Force (e)			
1980 Census Occupation Code (c)		Total	White Not Hispanio	Total Minority (d)	Biack Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Machine Operators, Assemblers, and Inspectors (continued): 707 Rolling machine operators	Total Female	100.0	1 1	1 1 1	1 1 1	1 1 1 1	1 1 1	1 1 1	1 1 1
708 Drilling and boring machine operators	Total Female	100.0 24	87.5 17	12.5	1 1 1 1	1 1 1	1 1 1 1	1 1 1	12.5
709 Grinding, abrading, buffing, and polishing machine operators	Total % Female	201 100.0 36	181 181 90.0 36	20 20 10.0	7.0		. 1 1 1		3.0
713 Forging machine operators	Total %	390.00.00.00.00.00.00.00.00.00.00.00.00.0	0.001		1141	1111	1313	1 1 1	\$ 1 1 4
	Total %	100.0	111	) 1 (	1 1 1 1	1 1 1	111	1 1 1 1	‡
715 Miscellaneous metal, plastic, stone, and glass working machine operators	Total Fernale	23 100.0 10 43.5	100.0 100.0 43.5		1 1 1 1	3 1 3 1	<b>{343</b>	8 8 4 4	1 1 1
7 17 Fabricating machine operators, n.e.c.	Total % Female	100.0 26 28	100.0 26 788	1 1 1	1 2 2 5	} 1 L t	1 1 1	3 5 6	3 8 8 8
7.19 Molding and casting machine operators 723 Metal plating machine operators	Total Fernald Total	941 100.0 444 47.2 47.2 47 100.0	3.56 3.56 3.56 3.56 4.0 8.51	15.8 15.8 88 9.4 7 7	£.60 €   1   1	1.8 1.0 1.1 1.1		3 4 4 1 1 1	101 10.7 69 7.3 7.1 14.9
724 Heat treating equipment operators 725 Miscellaneous metal and plastic processing machine operators	Total Total Female Female	100.0 100.0 14 100.0 35.7	100.0 100.0 14 100.0 35.7					1 3 4 4 1 1 1 1	1

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U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983		Report 5: Equal Table 2: Details	able 2: Detailed Occupations by Se	Report 5: Equal Employment Indicators Table 2: Detailed Occupations by Sex and Race/Ethnicity (a)	rs and Race/	Ethnicity (		Fitchburg-Leominster, MA SMSA	minster, MA SMSA
Lavvience Defretey Laboratory Defailed Occumations by		Cata II OII Cellsu	adues people s	Universe:	Civilian Labor Force (e)	or Force (e)			
1980 Census Occupation Code (c)		Total	White Not Hispania	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Machine Operators, Assemblers, and Inspectors (continued): 726 Wood lathe, routing, and planing machine operators	Total % Female	100.0	100.001	!!!	( t )	111	1 1 1 1		ļ 1 i 1
727 Sawing machine operators	Total Female	73 100.0 5	100.0		1 1 1 1	1 1 1 1	E 3 1 1	111	<b>! ! ! </b>
728 Shaping and joining machine operators	Total % Female	100.0 20 20	64.5 20 20 20 20 20	35.5	. 1 ! ! !	1 1 1	1111	16.1	19.4
729 Nailing and tacking mechine operators	Total Female	0000 0000	100.0	111	£ 3. 4	\$ 8 3	1 3 4	1 1 7 :	1 1 1
733 Miscellaneous woodworking machine operators	Total Female	100.0 100.0 100.0	98 38 100.0 8	‡   4   1	1 1 1 1	1   1	1 1 1 1	1 1 1 1	1 1 1 1 1
734 Printing machine operators 735 Photoengravers and lithographers	Total % Fermale Total	263 100.0 100.0 16.7	237 90.1 16,7 16,7	26 9,0 9,0	af af af af af af	3 <b>1 3 4 1 1</b> :	[ ] 4 7 [ 1	\$ <b>\$ \$ \$ \$ \$</b>	<b>%</b> 60 1 1 1 1
736 Typesetters and compositors	Female Total	35 100.0 2.1	35 100.0 120.0	1 1 1 1 4 4 :	1 1 1 1 1 1	1 1 1 3 4 3	1 1 { } 1	11511	1111
737 Miscellaneous printing machine operators	Total % Female	60.0 33 100.0 17	60.0 33 100.0 17		1 1 1 1 1	4   1   1	3   1   1	4 ! ! 1 !	3 1 1 1 1
738 Winding and twisting machine operators	Total %	100.0 100.0 35	76 76 100.0 35 46.1	1111		† <b>† 1</b> 1	1 1 1 3	1111	111
739 Knitting, looping, taping, and weaving machine operators	Total %	100.0 100.0 100.0	33 100.0 33 100.0	1111	111	1 1 1 1	1 1 1	1 1 4 1	111

	Table 3A (continued)	
U.S. Department of Labor Employment and Training Administration	Report 5: Equal Employment Indicators Table 2: Detailed Occupations by Sex and Race/Ethnicity (a)	Fitchburg-Leominster, MA SMSA
1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory	Data from Census Bureau sample estimates (b)	

Detailed Occupations by				Universe	Universe: Civilian Labor Force (e)	or Force (e)			
1980 Census Occupation Code (c)		Total	White Not Hispanio	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic Ali Races
Machine Operators, Assemblers, and Inspectors (continued): 743 Textile cutting machine operators	Total % Female	100.0	100.0	i I i	111	111	; 1 1		1 1 1
744 Textile serving machine operators 745 Shoe machine operators	Tot Tot	689 100.0 676 98.1 68	631 91.6 91.8 618 89.7 53	R. Q. R. Q. C.	1 <b>2.</b> 1. 2. 2. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	2.6 2.6 2.6 2.6	1 1 1 1 1 1	1 8 8 4 4 5	2,82,00,00,00,00,00,00,00,00,00,00,00,00,00
747 Pressing machine operators	Female %	71.2	50.3 34 51.5 12	13. 13. 19.7	114		1 i i F		13.7
	Female Total % Female	100.0 6 60.0 100.0 69	100.0 6 50.0 95 100.0 69	1.4.4	3 1 3 1 1 1	4.4.4.1.1	3 4 4 1 1 1	1111	1 1 1 1 1
749 Miscellaneous textile machine operators 753 Cementing and gluing machine operators	Total Total Female Female	72.6 100.0 6 10.7 74 100.0	72.6 \$6 100.0 67 90.5 43	1 1 1 1 1 6 6	1 1 1 1 1	9.5	1 1 3 1 7 1 1 1		1 1 1 1 1 1 1 1
754 Packaging and filling machine operators 755 Extruding and forming machine operators	Total Total Female Female	67.6 100.0 12 27.3 90 100.0	58.1 84.1 27.3 82 82 91.1	ତ୍ <u>ୟ</u> ତ୍ୟୁ ତ୍ୟା ତ୍ୟ		ស្វា ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (		1	1
756 Mixing and blending machine operators 757 Separating, filtering, and	Total Female Total Female Female	119.00.0	80.7 80.7 77 100.0	. <b>8</b> .69		4441111	1 1 3 4 3 1 1 1	3 4 4 1 1 1 1	<b>2</b> ,00 <b>2</b> ,00 <b>3</b> ,00 <b>4</b> ,00

1980 Census, Run on 15 May 1983 Lavvrence Berkeley Laboratory		Table 2: Detailed Occupations by Sex and Race/Ethnicity (a)  Data from Census Bureau sample estimates (b)	Data from Census Bureau sample estimates (b)	estimates (b)					
Detailed Occupations by				Universe	Universe: Civilian Labor Force (e	or Force (e)			
1980 Census Occupation Code (c)		Tatal	White Not Hispanio	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Machine Operators, Assemblers, and Inspectors (continued):		Ī	ľ				,		1
/58 Compressing and compacting machine operators	Total Female	100.0	100.0	1 1 1	1   1	1 1 1		1 1 1	1 1 1
	8	22.2	22.2	1 00		1 4	1 3	1 4 3 3	1 1
755 Painting and paint spraying machine operators	Female %	100.0	81.0	19.0	πυ • 4 ±	4.0	1 1		9,6
	36	37.4	33.3	4.1	1	4.1	1	1	1
763 Roasting and baking machine operators, food	Total	100.0	1 1	1 1	1 1	1 1	1 1	1 1	1 1
	Female	1 1	1 1	1 1	1 1	il	1 1	1 1	1 1
764 Washing, cleaning, and pickling	Total	101	<b>10</b> (	ŧ	i	i	\$	1	appr
machine operators	Female	100.0	0000	1 1	3 4	1 3	1	1 1	
	36	100.0	100.0	1	1	1	1	1	1
/65 Folding machine operators	otal %	100.0	100.0	<b>!</b> I	l i	1 1	1	1 1	1 1
	Female	36	36	1 1	1 (	i	3 0	} 1	1 1
766 Furnace, kiln, and oven	Total	7.	7.	ŧ	.f	ł	ş	ı	1
operators, except food	».	100.0	100.0	1. :	1 1	1 1	1 1	1 1	1 4
	"Female	1.	1 <b>.</b>		1 1	1	1	1	1
768 Crushing and grinding machine	Total	28	28	1	1	1	1	1 1	1 1
operators	Female	100.0	0.00	1 1	1 1	1 1	1	1	t
	%	17.9	17.9	1	1	ı	1 :	1	1 3
769 Slicing and cutting machine	Total	247	240	~ 0 0	<b>4</b> 1	1 1	æô		<b>~</b> ¢
operators	Fernale	0000	97.2	0.7	1 1	1	1	. 1	0 1 3
	<b>3€</b>	26.3	26.3	†	3	1	3	1	1
773 Motion picture projectionists	Total %	10001	1 1	1 1	1 F	1 1	1 1	1 1	1 1
	Female		1	ı	1	I	ł	1	1
	%	1 6	1 5	1 4	1 4	1	t !	1 1	+
7.4 Photographic process machine	Total	100.0	086	<b>9</b> <del>-</del>	6.1	1	1 1	1	1
	Female	34	34	1 1	. 1	3 1	1 3	1 1	1 1
	9	2.25	12.5						

(continued)	
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Table	

Lawrence Berkeley Laboratory Detailed Occupations by	Data	a from Census	s Bureau sample	estimates (b)	Civilian Labor Force	or Force (e)			
1980 Census Occupation Code (c)		Total	White Not Hispanie	Total Minority (d)		Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic Ali Races
Machine Operators, Assemblers, and Inspectors (continued):									
Miscellaneous and not specified machine operators by occupation: 777 Miscellaneous machine operators, n.e.c.	Total % Female	567 100.0 168	517 91.2 156	50 8.8 12	13 2.3	<b>∞</b> 4.1	5 i 3	f I I	.5. † 4. 4
779 Machine operators, not specified	Total % Female	29.6 <b>963</b> 100.0 293 30.4	27.5 865 89.8 268 27.8	2.1 10.2 25 2.6	2.7	2.0 2.1 2.1 0.6	14144		5.4 5.4 19 2.0
Miscellaneous and not specified machine operators, by industry (g): Manufacturing Nondurable goods	Total % Female	896 100.0	806 90.0	10.0	2.2	3.1	1 1 1	111	42
	Female Total Total Female	28.3 100.0 133 28.7 171 100.0 74	25.4 411 88.8 122 26.3 26.3 165 96.5 43.3	2.0 11,2 11,2 1,2 6 6 3.5 1 - 1	1 <b>2 6</b> 6 6 7 1 <b>6</b> 6 7 1 <b>6</b> 6 7 1 <b>6</b> 6 7 1	6.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	1 1 1 4 1 1 1 1 1		2.2.4.4.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.
783 Welders and cutters Fig. 784 Solderers and brazers	Total Female Total Total	239 100.0 23 9.6 29 100.0	223 95.0 23 9.6 20 20 20 20	5.0 6.0 9.0 0.0 0.0	5.0 5.0 9 31.0	3333111	\$ 11 3 \$ 1 T T	111111	
785 Assemblers 786 Hand cutting and trimming occupations	Total % Female Total % Total % Female	1,121 1,121 100.0 753 87.2	69.0 1,033 92.1 693 61.8	0.18 0.00 0.4 1 1 1	31.0 20 1.8 1.6 2.0 1.4 1.1	1.2.1.2 1.9 1.9 1.9	 	1111144111	2.23.7.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.
787 Hand molding casting, and forming occupations	Total %	100.0	1 4 1 4 1	1 31 4 31 1	1 48 3 36 1				

Table 3A (continued)

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U.S. Department of Labor Employment and Training Administration		Report 5: Equal Employment Indicators Table 2: Detailed Occupations by Sex a	teport 5: Equal Employment Indicators able 2: Detailed Occupations by Sex and Race/Ethnicity (a)	ent indicator ions by Sex	and Race/	Ethnicity (		ricenburg-Leominster, MA SMSA	SMS/
1980 Census, Run on 15 May 1983 Lavvrence Berkeley Laboratory		Data from Census	s Bureau sample estimates (b)	estimates (b)					
Detailed Occupations by				Universe:	Civilian Labor Force (e	or Force (e)			
1980 Census Occupation Code (c)		Total	White Not Hispania	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic Ali Races
Machine Operators, Assemblers, and Inspectors (continued): 789 Hand painting, coating, and decorating occupations	Total % Female	8 100.0 -	100.0	1 1 1	1111	111	111	3 1 1 1	1111
793 Hand engraving and printing occupations	Total %	100.0	1 1 1 1	111	.8 1 1 1	8 8 3 4	<b>8343</b>	111	1 1 1 1
794 Hand grinding and polishing occupations	Total % Female		1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	111	1 1 1	FIII
795 Miscellaneous hand working occupations	Total Female	100.0	100.0	4 1 4 4	. 1 4 1	3 1 3 4	<b>8 3 4 3</b>	8 4 4 1	
796 Production inspectors, checkers, and examiners	Total % Female	489 100.0 308 63.0	465 95.1 299 61.1	<b>2.</b> 4 0.0 0.0	<b>5</b> 0 8. 1 1	<b>ත</b> කු ත කු	111	111	1.2
797 Production testers	Total % Fernale %	100.00	15.6	1111	4 3 4 1	)       1	£ 3	1 1 1 1	111
798 Production samplers and weighers	Total % Female	100.0	100.0	1 1 1	1 1 1	1 1 1	111	1 1 1	1 1 1
799 Graders and sorters, except agricultural	Total Female	65.2 27 100.0 15 55.6	55.2 20 74.1 15 15 55.6	25.9	1 1 3 4 3	1		13444	25.9
Transportation and Material Moving Occupations: 803 Supervisors, motor vehicle operators	Total % Female	100.0	} 1 t 1	111	!	į I I I	1	1 1 1 1	1111
804 Truck drivers, heavy	Total Female Total %	690 100.0 6.7 211 100.0	678 98.3 5.3 0.7 207 98.1	<u> 11.4인</u> (	V 0.1 4 6.1		491111	114111	80,0
	96	6.2	6.2	l	1	ı		1	

	Table 3A (continued)	
U.S. Department of Labor	Report 5: Equal Employment Indicators	Fitchburg-Leominster, MA
Employment and Training Administration	Table 2: Detailed Occupations by Sex and Race/Ethnicity (a)	SMSA
1980 Census, Run on 15 May 1983		
Lawrence Berkeley Laboratory	Data from Census Bureau sample estimates (b)	

Detailed Occupations by				Universe	Universe: Civilian Labor Force (e)	or Force (e)			
1980 Census Occupation Code (c)		Total	White Not Hispanio	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanio	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Transportation and Material Moving Occupations (continued):	40401	7.9	6.7	•	!		١	1	1
806 Driver-sales workers	otal %	100.0	100.0	1 1	! \$	1	1	1	1 8
	Female	13	13	1	1	1	ı	ı	1
BOS Bus drivers and a second s	Total	166	160	1 45	l Ì	1 3	1 [		1 420
	38	100.0	96.4	3.6	4 - 1	\$	3 :	1	3.6
	remaio %	46.4	46.4	1 1	1 1	1 1	1 1	1 1	1 1
809 Taxicab drivers and chauffeurs	Total	55	48	7		I	1	-	7
	% of	0.00:	87.3	12.7	1 1	1 1	1 1	1 1	12.7
	%	23.6	23.6	1	1	1	1	1	1
813 Parking fot attendants	Total	1000			(F. 4)	1 1	.1 3	1 1	[ ]
	Fernale	זמתים		4	1	i.	1	1	1
	35		1 2	4	ř.	1	1.	1	ŧ
r transportation occupations,	Total	0.001	1 1	1 1	1 1	1 1	1	! 1	1 1
17.00.00	Female	2.1	1	ı	1	1	ı	ı	ı
	%	1	1	1	1	8	I	1	ğ
823 Railroad conductors and	Total ≪	6000	6000			1 1	1 1	1 1	i i
The state of the s	Female	2 1	2 4		1	. 1	4	1	4
	%		<b>1</b> -1		1		3	1	1
824 Locomotive operating occupations	Total	15	15	1 1	f 1	1 1	1 1	1 1	] 1
	Female	200	2 1	1	1	1	i	ì	1
	*	I	1	1	ı	1	1	:	ł
	Total	000			Ŧ i	1 1	1 1	1 1	1 1
	Female	7000			1	1	1	1	1
	%		* 1	1	1;	1	1	t	1
826 Rail vehicle operators, n.e.c.	Total	13	13	i	1	1	1	1	1 1
	Female	100.0	100.0	1 8	1	1	1	1	1
	3%		1	1	ì	1	1	1	ı
828 Ship captains and mates, except	Total	9	10 (	4	4	1	ł	1	1
	Epinot &	0.001	0.00	1 4	3 (i)	1 1	3	1 1	9
	30	<b>.</b>	1	1	.1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1	3
	Total		1	1	1	ŀ	1	ı	1
	%	100.0	1	1	8	1	1	9	
	» «	1 1	1 1	1	1	1	1	1	

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U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory		Report 5: Equal Employment Indicators Table 2: Detailed Occupations by Sex and Race/Ethnicity (a) Data from Census Bureau sample estimates (b)	ialed Occupations Bureau sample	ent Indicator tions by Sex estimates (b)	and Race/	Ethnicity (		Fitchburg-t.cominster, MA SMSA	nninster, MA SMSA
Detailed Occupations by				Universe	Civilian Labor Force (e.	or Forde (e)			
1980 Census Occupation Code (c)		Total	White Not Hispanio	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Transportation and Material Moving Occupations (continued): 833 Marine engineers	Total % Female	100.0	! 1 1	111	111	i 1 f	111	1 1 1	; ; i ;
834 Bridge, lock, and lighthouse tenders	Total Female	100.0	100.0		!	1 1 1 3 1	1 { } 4 }	1 1 1 1	1 1 1 1
843 Supervisors: material moving equipment operators	Total % Female	100.0	100.0				1 1 1	[ ] [	(     ;
844 Operating engineers	Total Female	138	138 100.0		t -f à ‡ -i	1 1 1 1 1			
845 Longshore equipment operators	Total % Female	100.0		111	-     1	1111	111	111	
848 Hoist and winch operators	Total Female	100.0	1.4 1 1 1	1 1 1 1	1	1	1 [ 1 4 3	1 1 1 1 1	1 [ 1 4 4
849 Crane and tower operators	Total % Female	100.0	12 57.1	42.9	42.9	1 1 1 1	111		t 1 +
853 Excavating and loading machine operators 855 Grader, dozer, and scraper operators	Total Female Female	100.00	100.0		1 1 1 1 1 1 1 1		14343111	11111111	
856 Industrial truck and tractor equipment operators 859 Miscellaneous material moving equipment operators	Total Female Total Female	198 100.0 12 1.2 8.1 355 100.0 69 69	192 97.0 97.0 1.2 6.1 86.8 62 62 17.5	3.00. 1.44.1. 1.3.2. 0.0.	1 4 4 4 1 1 1 1	2.07	1 [ 3 1 3   1   1   1	1	3.0 3.0 1.1 1.13

Table 3A (continued	ntinued)	
5. Equal Employ	5: Equal Employment Indicators	itchburg-Leonninster, MA

Report 5: Equal Employment Indicators Table 2: Detailed Occupations by Sex and Race/Ethnicity (a) U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory

Data from Census Bureau sample estimates (b)

Detailed Occupations by				Universe	Universe: Civilian Labor Force (e)	oor Force (e)			
1380 Census Occupation Code (c)		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic Ali Faces
Handlers, Equipment Cleaners, Helpers, and Laborers: 863 Supervisors: handlers, equipment cleaners, and laborers, n.e.c.	Total % Female	100.0	1 7 1 1	1 1 7 1	111	į 1 1 1	1 1 1	, 1 è 1	1 1 1
864 Helpers, mechanics and repairers 865 Helpers, construction trades	Total Female Total	1100.0	100.0 100.0 28 100.0		1 1 1 1 1 1 1 1	11111			* * 1 * 1 : 1
866 Helpers, surveyor 867 Helpers, extractive occupations	Femi	100.0					1 4 3 4 3 1 1 1 1		
869 Construction laborers 873 Production helpers	Total Female Total	228 100.0 90 100.0	93.33 8 1 4 8 6 7 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	0.4.4.1.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.	( <b>\$ \$ \$ 4</b> 97 1 1 1 1 1 	6 7 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1 4 4 4 1 1 1 1		4.4
875 Garbage collectors 875 Stevedores	Fem. Fem.	100.001	100.00					1	
877 Stock handlers and baggers 878 Machine feeders and offbearers	Total Female Total % Female	574 100.0 111 19.3 19.3 100.0 66.7	560 97.6 104 18.1 18.1 100.0 66.7	4.2.		rairai i i i	1 1		rannini

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U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lavvrence Berkeley Laboratory		Table 2: Detail Data from Census	ial Employment moreat iiled Occupations by Se s Bureau sample estimates (b)	Table 2: Detailed Occupations by Sex and Race/Ethnicity (a) Data from Census Bureau sample estimates (b)	and Race/	Ethnicity (8		ASMS	SMS
Detailed Occupations by				Universe	Civilian Labor Force	or Force (e)			
1980 Census Occupation Code (c)	-	Total	White Not Hispanio	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic Ali Races
Handlors, Equipment Cleaners, Helpers, and Laborers (continued): 883 Freight, stock, and material handlers, n.e.c.	Total % Ferrale	137 100.0 6	137 100.0 6 4 4	1 1 1	1 1 1	t # 1	! I I	; I I I	1 1 1
885 Garage and service station related occupations	Total Fernale	114	100 87.7 30 30	12.3	, y	1111	111	1 1 4 2	9.6
887 Vehicle washers and equipment cleaners	Totai Female	100.00	0.00 0.00 0.00 0.00 0.00	1 1 1 1	1 1 1 1	1 1 1 1	1111	1 1 1	1 1 1
888 Laborers, except construction	Total Feinale Total Kemale	823 100.0 676 82.1 408 100.0 23.8	390 390 390 390 390 300 300 300 300 300	2.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	2 9 2 9 2 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9			1 1 1 1 1 1 1	4.7.8 3.7.8 10 10 1.5.5 1.1
Laborers, exc. constr., by industry (h) Manufacturing: Nondurable goods Manufacturing: Durable goods	Total Total Total	138 100.0 5.1 37.0 69 100.0	100.0 100.0 5-1 37.0 5-5 7.9.7	20.3	14 (4 <b>00 (</b> 9 )   1	3 6 3 4 1 1 1 1	111111	11111	ι <b>ιι (* 12 )</b>
Transportation, communications, and other public utilities Wholesale and retail trade	Total Fernale Total	100.0 100.0 100.0 100.0	100.0 100.0 105 105 13	 u f i f ( 4 /> i		1 1 1 1 1 1 1		1111:11	F 1 1 4 V.
All other industries	Total Female	11.9 48 100.0 13 27.1	11.9 48 100.0 13	1 1 1 1 1	1 F F 4 B	i } f i 1	1111	1 8 8 4	1
919 Unemployed, No Civilian Work Experience Since 1975	Total % Female	219 100.0 114 52.1	206 94.1 108 49.3	13 5.9 6 2.7	1	1 i ! 1	1111	111	13 5.9 6.2 7.2

# Technical Footnotes to Table 3 and 3A Occupations by Sex and Race/Ethnicity

a. Racial categories on these tables are the same as those in the EEO Special File except that the Census Bureau category "American Indian, Eskimo, or Aleut" has been renamed "Native American" and "Other (Race n.e.c.)" has been renamed "Remaining Races".

Complete-count and sample data estimates for specific racial categories may not agree because write-in entries were handled differently for tabulations of complete-count and sample data.

- Items in the report are taken from the Census Bureau's EEO Special File, which contains statistical estimates based on Sample data from the 1980 Census. That is, they are estimates of actual figures that would have resulted if a complete count had been done for the occupation questions.
   Estimates can be expected to vary from the complete-count result because of sampling error.
- c. Census occupational categories indicate the kind of work a person was doing at a job or business during the reference week (March 23-29, 1980) or, if not at work, at the most recent job or business if employed since 1975.
- d. "Total Minority" includes Hispanics of all races and non-Hispanics of all non-white races.
- e. The civilian labor force consists of employed and unemployed civilians 16 years old and over.
- T. In Summary Occupations by Sex and Race/Ethnicity Table, "Total, All Occupations" excludes unemployed persons with no civilian work experience since 1975.
- g. "Miscellaneous Machine Operators n.e.c." (777) and "Machine Operators, not specified" (779) are retabulated by industry in the three unnumbered categories shown below (779).
- th. "laborers, except construction" (889) are retabulated by industry in the five unnumbered categories shown below (889).
- i. The data is presented exactly as received from the Lawrence Berkeley
  Laboratory. Therefore, totals may not add horizontally or vertically
  because of internal problems in the data processing at Lawrence Berkeley.

Table 4 Occupations of Applicants, by Sex and Minority Status
Job Service Offices, Division of Employment Security

Area: Fitchburg-Leominster SMSA

Year: March - 1983

		SEX				
Major Occupational Category	Both	Sexes	Fema	le	Minority	Status
	Number	Pct.	Number	Pct.	Number	Pct.
TOTAL APPLICANTS	2,706	100.0	989	100.0	218	100.0
Professional	303	11.2	116	11.7	11	5.0
Clerical and Sales	415	15.3	345	34.9	19 -	8.7
Services	231	8.5	113	11.4	22	10.1
Agric., Fishery, Forestry	26	1.0	0	0	1	0.5
Processing Occupations	242	8.9	69	7.0	51	23.4
Machine Trades	316	11.7	37	3.7	22	10.1
Benchwork Occupations	244	9.0	151	15.3	22	10.1
Structural Work	357	13.2	10	1.0	21	9.6
Miscellaneous	489	18.1	146	14.8	47	21.6
INA	83	3.1	2	0.2	2	0.9

Source: Commonwealth of Massachusetts, Division of Employment Security ESARS Table 96 Report MA 5-32

Minority Status includes: Blacks, Hispanics and all other races. Excludes White.

<sup>2/</sup> Includes technicians

THE COMMONWEALTH OF MASSACHUSETTS DIVISION OF EMPLOYMENT SECURITY

occupations of applicants in the active files in employment service office, by selected characteristics area: Fitchburg-Leominster SMSA
Year: Within the Northern Wordester, SDA
March 1963
Table 4A

			APPLIC	APPLICANT CHARACTERISTICS	ICS	
SELECTED OCCUPATIONAL GROUP 1/	ALL	FEMALE	22 - 30	AGE 45 and Ovar	VETERAN	CHICOHITA
Total	2,706	686	1,309	544	630	218
Professional Technical and Managerial Occupations Purchasing Agent Administrative Assistant Manager Setail Stre Manager, Feed Service	<u>8</u> 2223	116 13 9	151 2 11 8	300r4	7 8 8 8 X V	10010
Clerical and Sales Secretary Clerk, General Bookeeper Cashier Computer Operator Administrative Clerk	£252431152	35 55 55 55 55 56 57 57 58 58 58 58 58 58 58 58 58 58 58 58 58	22 6 6 73 6 8	800 mmo 24	990010061	¥0000440
Service Occupations Cook (Hotel and Restaurant) Cook, Short Order Nurse Alde Guard, Security (any Industry) Merchant Patroller	23 23 20 21 20 21 20 21 20 21 20 21 20 21 21 21 21 21 21 21 21 21 21 21 21 21	£4261	100	母 でえら ぎょう	0 0 0 1 1 1 1 1 1 1	252
Agricultural, Fishery, Forestry and Related Occupations Processing Occupations Injection-Molding-Machine Tender	26 242 86	98 9	16	50 4 180 a	8 26	52 15
Source: ESARS Table 96 Report No. MA5-62  1/ Occupational Group with at least 10 Registered Applicants in the Active File 2/ N.E.C Not elsewhere classified						

THE COMMONWEALTH OF MASSACHUSETTS DIVISION OF EMPLOYMENT SECURITY

# occupations of Applicants in the Active Files in Employment service office, by selected characteristics. Area: Fitchburg-Leominster SMSA Year: Within Northern Worcester, SDA Harch 1983 Table 48 (continued)

			APPLIC/	APPLICANT CHARACTERISTICS	108	
				AGE		
SELECTED OCCUPATIONAL GROUP 1/	ALL	FEMALE	22 - 50	45 and Oyer	VETEHAN	TINORIT
Machine Trades Occupations	316	37	176	99	102	22
Machinist	39	0	50	10	17	~
Automobile Mechanic	17	0	==	0	9	C)
Maintenance Mechanic	91	0	6	2	9	2
Benchmark Occupations	244	151	92	82	32	22
Electronics Assembler	. 61	12	2	7	<u> </u>	~
Assembler, Small Products	36	34	ı,	17	.0	· (
Sewing Machine Operator	12	1	٠	4	0	0
Structural Work Occupations	375	10	211	62	129	21
Welder Combination (Welding)	10	0	7	2	2	0
Electronics Mechanics	91	-	=	-	5	0
	13	0 0	- 0	4 1	_ 4	0 0
Camenter (Construction)	2 52	o c	2, 0	~ 4	0	٥
Roofer (Construction)	17	0	13	~	· •	0
Construction Worker I	59	1	34	2	13	4
Construction Worker II	48	8	27	<b>6</b> 0	18	_
Maintenance Repairer, Building	12	0	4	4	2	CJ
Miscellaneous Occupations	489	146	235	11	103	47
Tractor-Trailer-Truck Driver	38.	0	ଛ	7	27	0
Truck Driver, Heavy	54	0	13	2	10	7
Truck Driver, Light	a	~	01	-	~	-
Packager, Hand	80	99	39	58	2	6
Material Handler	159	ឌ	65	15	53	R
Source: ESARS Table 96 Report No. MA5-62 1/Occupational Group with at least 10 Registered Applicants in the Active						

2/N.E.C. -- Not elsewhere classified

Form 0233-B2 New 8-76

· MASS. MA20.50/2: FI-L/984

THE COMMONWEALTH OF MASSACHUSETTS DIVISION OF EMPLOYMENT SECURITY Charles F. Hurley Building Government Center Boston, Massachusetts 02114

### LABOR MARKET INFORMATION FOR AFFIRMATIVE ACTION PROGRAMS

Fitchburg-Leominster SMSA

1984

The data in this report meet the minimum requirements of OFCC Revised Order Number 4, Subpart B, paragraph 60-2.11 Section. (a), (1), (i)-(v) and (2), (i)-(v).

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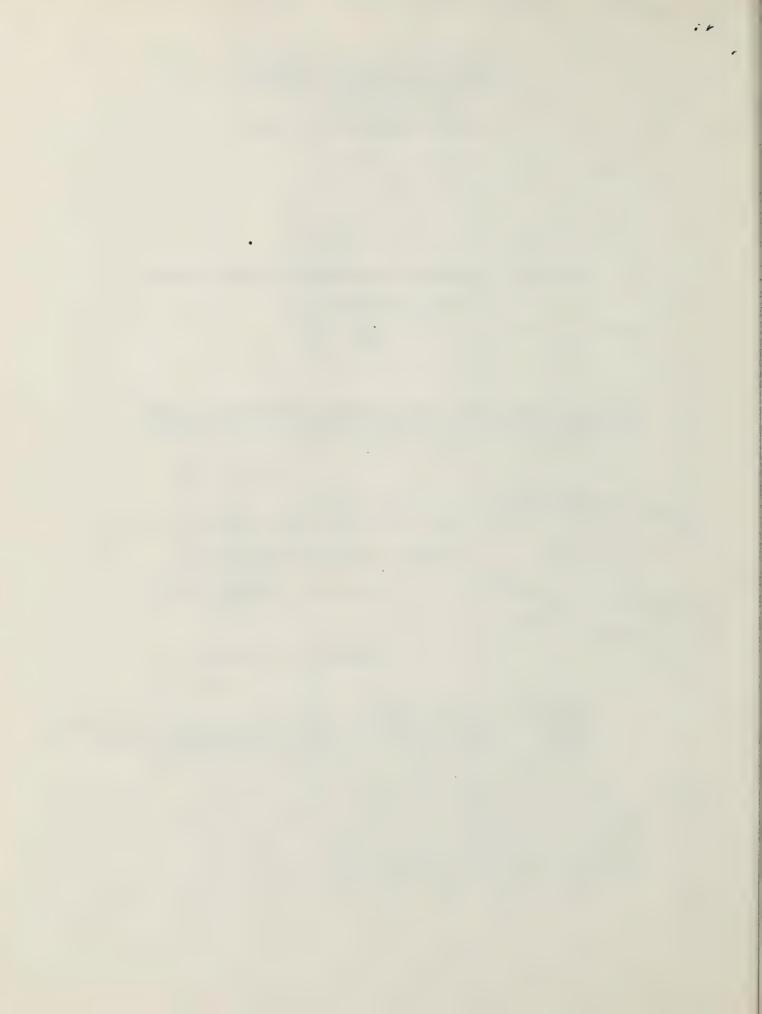
For Further Information Please Contact:

Labor Area Research Department:

Economists: Kenneth Volkman

Telephone: 617-727-6541

Michael S. Dukakis, Governor Evelyn F. Murphy, Secretary Executive Office of Economic Affairs Kristin S. Demong, Director, Division of Employment Security Marlene Seltzer, Deputy Director, Research and Policy



The Massachusetts Division of Employment Security is prepared to assist employers in Affirmative Action recruitment. The Job Matching Center in your area uses computer assisted job matching to bring together qualified job applicants and available job openings. In addition, the local job center can provide information on government funded programs designed to assist employers in job training and placement. Division of Employment Security Job Matching Centers are listed in your local telephone directory.

Major sources of data for this report are:

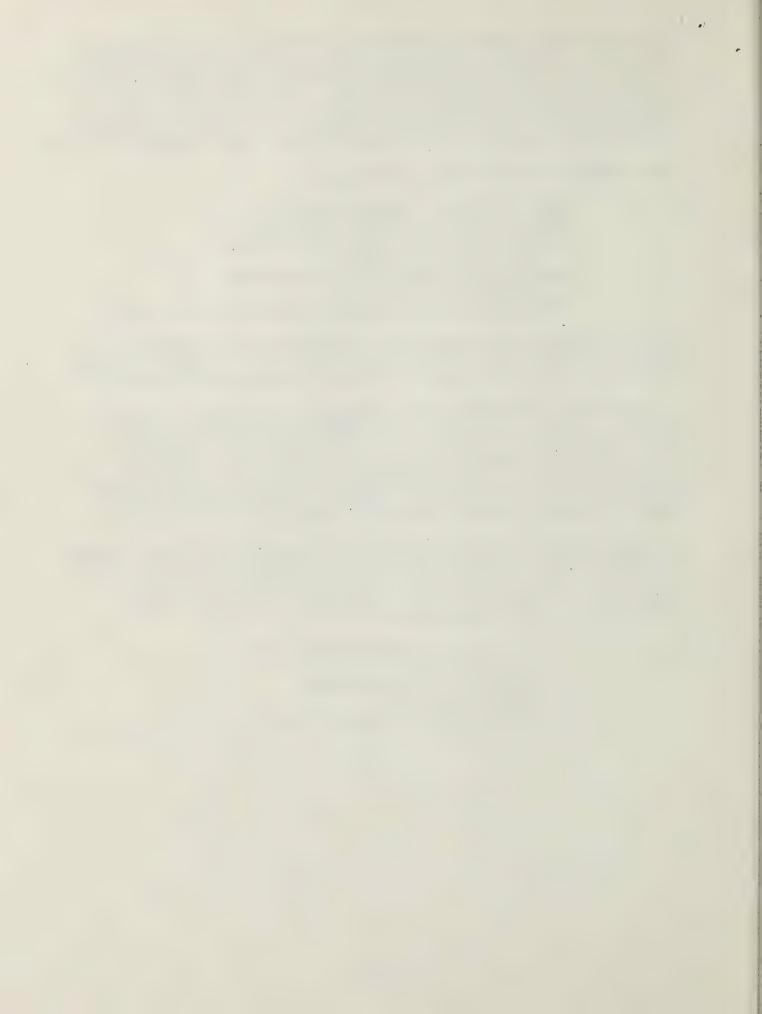
The 1980 Census - Summary Tape File 1
The 1980 Census - Summary Tape File 3
Report 1A, Lawrence Berkeley Laboratory,
University of California
Report 2A, Lawrence Berkeley Laboratory
University of California
Employment Service Automated Reporting System (ESARS)

For technical assistance regarding Affirmative Action requirements not contained in this packet, please contact the Office of Federal Contract Compliance, Boston Area office. They may be called at 617-223-1481.

The information contained in this publication is provided to assist employers who are attempting to meet Affirmative Action obligations. This information does <u>not</u> contain all of the specific requirements with which federal contractors must conform in making a required utilization analysis. Reference should be made to the Code of Federal Regulations, Title 41, Subtitle B, Chapter 60, Section 60-2.11, and Office of Federal Contract Compliance Programs Order Number 660bl5.

The Equal Employment Indicators presents Census data which best responds to OFCCP and EEOC regulatory data requirements. The report is based on the Census Bureau's EEO Special File which was released in 1983. Information is available at a fee, for areas with 50,000 or more population from the following sources:

1. The Center for Massachusetts Data 114 Draper Hall University of Massachusetts Amherst, Ma 01003 (413) 545-0176 Lindsay Gillies

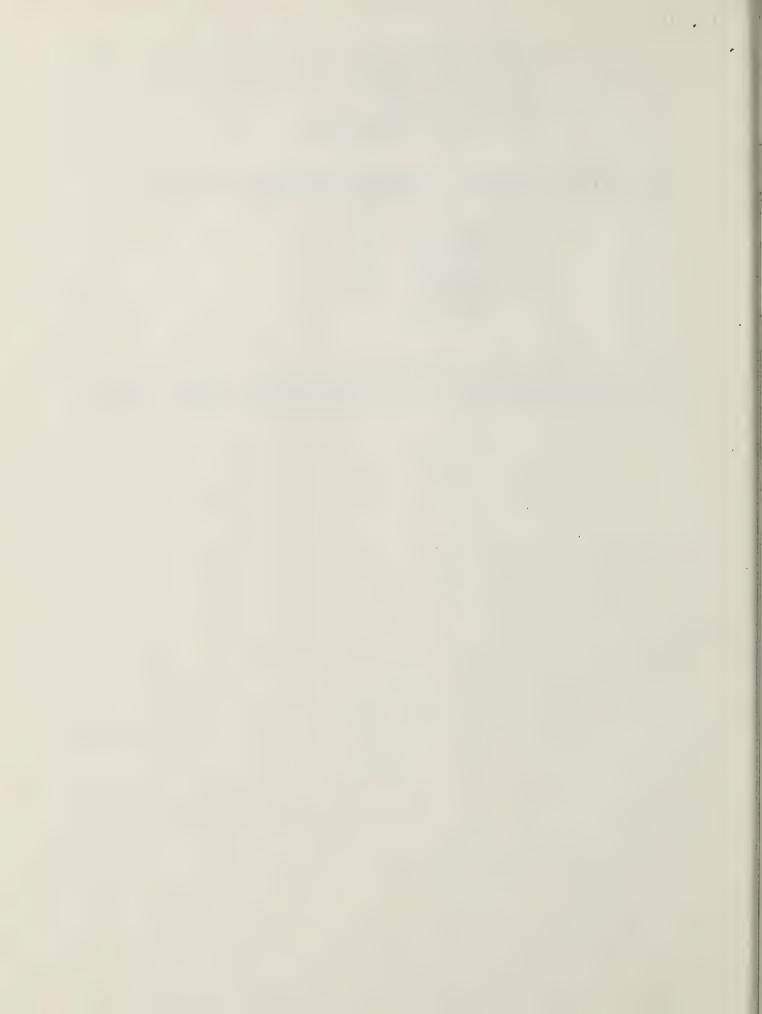


2. National Technical Information Series Office of Data Base Services 5285 Port Royal Road Springfield, Virginia 22161 (703) 487-4763 Alan Wenberg

The Fitchburg-Leominster Metropolitan Statistical Area (MSA) is comprised of the following cities and towns:

Ashby
Ashburnham
Fitchburg
Leominster
Lunenburg
Westminster

The current Fitchburg-Leominster IMA comprises the central cities of Fitchburg and Leominster and the towns of Lumenburg, Shirley, Townsend and Westminster.



### Table I Population by Race

This table contains Population by Race from the 1980 Census-Summary Tape File 1. This is an unduplicated count of individuals with minority status.

### Table IA Population by Sex and Minority Status

The table contains population by sex and minority status from the 1980 Census-Summary Tape File 3.

<u>Table 2</u> Labor Force Status, by Sex and Minority Status Noninstitutional Population 16 Years or Older.

This table contains labor force, employment, and unemployment data from the Census of Population and Housing, 1980 Summary Tape File 3-C. The labor force is the sum of employment and unemployment. The unemployment rate equals unemployment divided by the labor force. The labor force participation rate was obtained by dividing the number of people in the labor force by the civilian population 16 years of age and older.

## Table 3 Summary Occupations by Sex and Race/Ethnicity

Table 3, lists Summary Occupations by Sex and Race/Ethnicity. The report is based on the Census Bureau's EEO Special File.

## Table 3A Detailed Occupations by Sex and Race/Ethnicity

Table 3A is based on the 1980 Census Equal Opportunity (EEO) Special File. providing information on the civilian labor force by Sex and seven racial/ethnic categories for 514 detailed occupational categories. Census data on race and Hispanic origin were obtained through selfidentification. The seven major racial/ethnic categories shown are White not Hispanic, Total Minority, Black not Hispanic, Asian and Pacific Islander not Hispanic, Native American not Hispanic, Remaining Races not Hispanic, and Hispanic all races. The category, "Asian and Pacific Islander" includes Japanese, Chinese, Filipino, Korean, Asian Indian, Vietnamese, Hawaiian, Guamanian and those persons who had a write-in entry of an Asian or Pacific Islander group in the "Other" category of the census questionnaire. "Total Minority" is defined as Total minus White not Hispanic. "Remaining Baces" is defined as Total less White, Black, Native American, and Asian and Pacific Islander. Persons of Hispanic origin may be of any race. A dash " - " represents zero or a percent which rounds to less than O.1. The three dot Symbol " ... indicates data suppressed by the Census Bureau or a composit item of one or more whose components contained such suppressions.

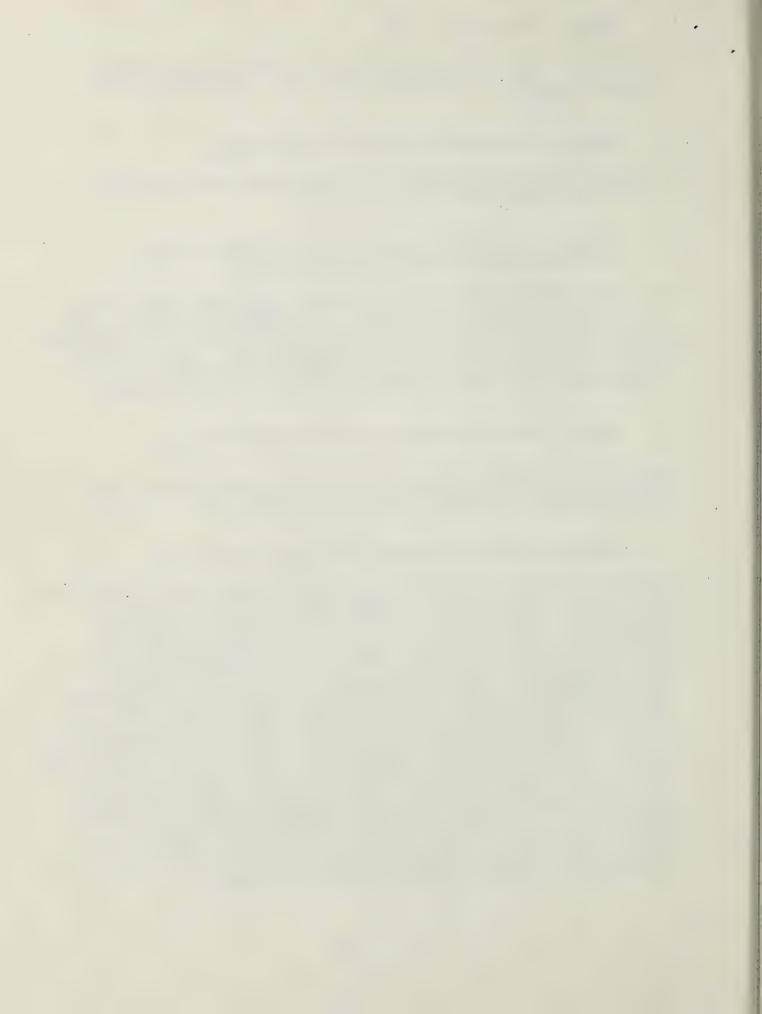


Table 4 and 44 Occupations of Job Applicants, by Characteristics in Job Service Offices of the Division of Employment Security.

Table 4 Occupations of Applicants by Sex and Minority Status. Job Services Offices, Division of Employment Security details, by broad occupational category, the sex and minority status of the job applicant. Table 4A is an expansion of Table 4 to include, by selected occupational groups, the sex, age (youth and older worker categories) and veteran and minority status of applicants registered with Job Service Offices of the Division of Employment Security.

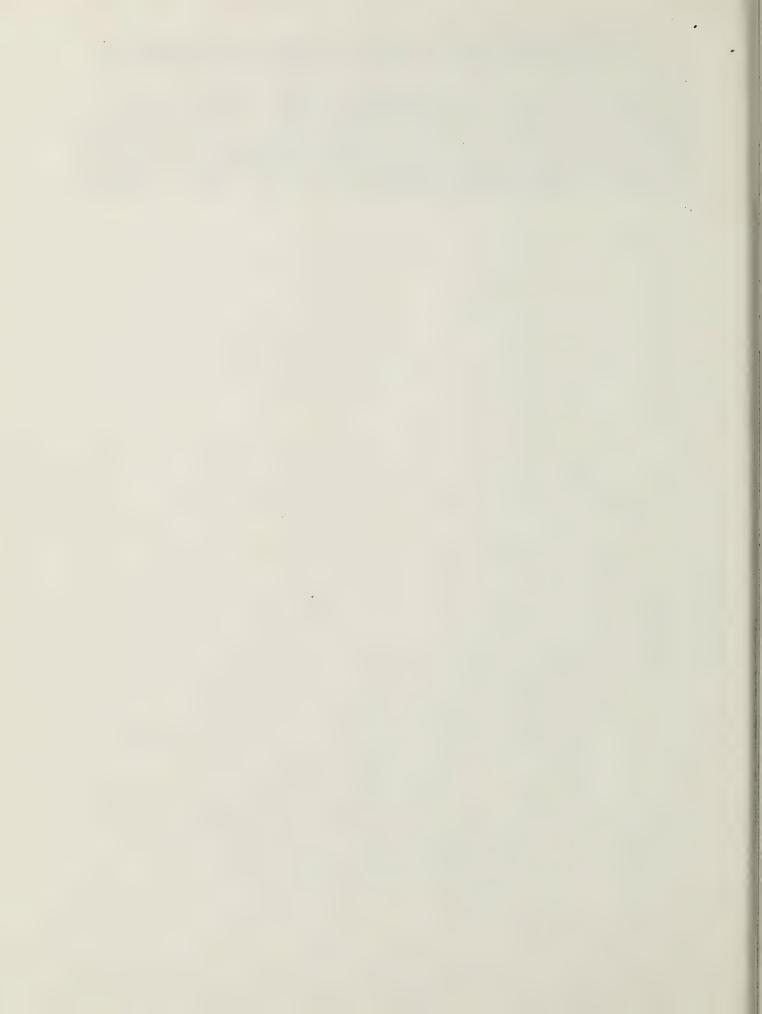


Table 1
Population by Race

Area: Fitchburg-Leominster SMSA

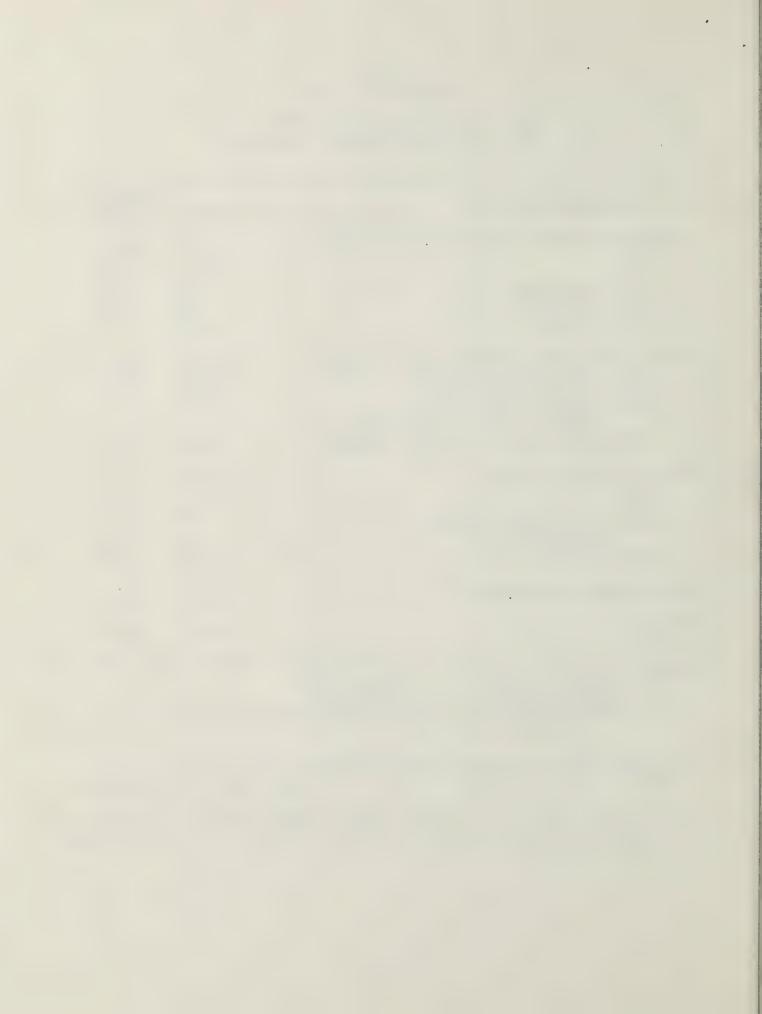
Year: 1980(Census-Summary Tape File 1)

Race/Ethnic Group 1/	Number	Percent of Total
Population by Race, including Spanish Origin White Black Native Americans Asian and Pacific Islanders Remaining Races	99,957 96,770 1,543 122 436 1,086	100.0. 96.8 1.5 0.1 0.4 1.1
Population by Race, excluding Spanish Origin White, not of Spanish Origin Black, not of Spanish Origin Native American and Asian and Pacific Islanders not of Spanish Origin Remaining Races, not of Spanish Origin	97,289 94,996 1,479 516 298	97.3 95.0 1.5 0.5 0.3
Spanish Origin, by Race White Black	2,668 1,774 64	2.7 1.8 0.1
Native Americans and Asians and Pacific Islanders Remaining Races	46 784	0.04
Total Minority Individuals 2/	4,961	5.0
Female	52,589	52.6

Source: Census of Population and Housing, 1980
Summary Tape File LA--Complete count
Lawrence Berkeley Laboratory, University of California at
Berkeley, Report LA

<sup>1/</sup> Racial Groups as defined in the 1980 Census - the concept of race as used by the Census Bureau reflects self-identification by respondents.

<sup>2/</sup> The sum of Blacks not of Spanish Origin, Native Americans and Asians and Pacific Islanders not of Spanish Origin, Remaining Races not of Spanish Origin, and Spanish Origin.



Population and Labor Force Participation, by Sex and Minority Status Year: 1980 (Census-Summary File Tape 3) Area: Fitchburg-Leominster SMSA Table 1A

			Population	ation		
\r	Both Sexes	Вехев	Male	le	Fel	Female
Race/Ethnic Group	Mumber	Mumber Percent Number Percent Number Percent	Number	Percent	Number	Percent
Domeston the Dance dealerstand						
Spart of Origin	000	00 000 000 000 000 000 000 000 000 000	her och	000	0	000

		ľ	Population	ation		
/ .	Both	Вехев	Male	le	Fe	Female
Race/Ethnic Group 1/	Mumber	Percent	Number	Percent	Number	Percent
Population by Race, including						
Spanish Origin	99,959	100.0	47,364	100.0	52,595	100.0
White	97,128	97.2	45,948	0.76	51,180	97.3
Black	1,531	1.5	852	1.4	619	1.3
Native Americans	132	0.1	19	0.1	. 65	0.1
Asian and Pacific Islanders	520	0.5	203	4.0	317	9.0
. Remaining Races	849	1.0.1	162	9.0	354	0.7
Population by Race, excluding			•	•		
Spantsh Origin	97,477	97.5	46,103	97.3	· 51,374	7.76
White, not of Spanish Origin	. 95,314	4.56	144,997	95.0	50,317	95.7
Black, not of Spanish Origin	1,501	1.5	837	1,8	†99	1.3
1sh (	132	0.1	19	0.1	65	0.1
Spanish Origin	514	. 0.5	197	ħ.0	317	9.0
Remaining Races, not of Spanish Origin	91	0.02	5	0.01	T	
	0.1.0	L			9	•
opanien Urigin, by Race	7,402	v, r	1,201	- o	1,221	w
a de la	47017	F.00	151	0,0	003	D. 4
Motter Amontonia	2	600	f	0.03	T	20.0
Native Americans	7	; <	-	100	!	;
Remeining Peace	o``	0,0	٥	0.0	ì.	ž B
Windliff Maces		•				
Total Minority Individuals 2/	4,645	9.4	2,367	5.0	2,278	4.3

Lawrence Berkeley Laboratory, University of California at Berkeley, Report 2A Summary File Tape 3 - 1980 Census-Sample Tabulation Source:

Such differences are the result of sample variability, nonsampling variability, tabulations from STF 3 may differ from other reports which are based on complete-count tabulations Racial Groups as defined in 1980 Census - Racial Group totals in this report based on sample nonsampling error, and additional editing based on review of the sample questionnaires. from STF 1 or STF 2. 7

The sum of Blacks not of Spanish Origin, Native Americans not of Spanish Origin, Asians and Pacific Islanders not of Spanish Origin, Remaining Races not of Spanish Origin, and Spanish Origin. त्य

Table 2
Labor Force Status, by Sex and Minority Status
of Moninstitutional Population 16 Years and Over
Area: Fitchburg-Leominster SMSA
Year: 1980 Census

Labor Force Participation Rate 3/	6.69 6.69 6.69 6.69 6.69 6.69 6.69 6.69	76.8 76.5 77.9 73.1 90.9 81.0	22 22 22 23 24 25 25 25 25 25 25 25 25 25 25 25 25 25
Unemployment Rate 2/	44 00000 990000404	4 4 m 0 0 0 m m	4.9 6.7 6.0 6.0 7.8 8.3 8.3 8.3
yment Percent	100.0 97.2 4.8 1.6 0.0 0.6 0.6	100.0 55.4 97.9 3.7 1.7 0.0 0.0 0.4	100.0 44.6 96.3 96.3 1.4 1.0 1.3
Unemployment Number Perce	2,343 8,274 113 37 114	1,299 1,272 4,6 22 0 0	1,044 1,00,1 1,00,0 1,0
ment Percent	100.0 97.5 4.3 1.4 0.5 1.8	100.0 55.5 97.4 4.7 1.6 0.2 0.2	100.0 44.5 97.7 3.7 1.1 0.0 0.6
Employment Number Per	45,546 44,428 1,946 532 53 216 216 828	25,275 24,624 1,190 405 38 63 145	20,271 19,804 756 227 227 15 153 72 289
Force	100.0 97.5 4.3 1.4 0.5 1.8	100.0 97.7 1.6 1.6 1.0 1.0 1.0 1.0	100.0 44.5 97.6 3.9 1.1 0.07 0.8
Labor	1,7,889 1,6,705 2,059 669 53 230 232 875	26,574 25,896 1,238 427 38 63 150 560	20,809 20,809 242 242 15 167 82 315
Sex Bace/Ethnic Group 1/	Both Sexes  Total White Minority Black American Indian, Eskimo, Aleut Asian and Pacific Islander Other Races Spanish Origin (of any race)	Percent of Both Sexes White Minority 4/ Black American Indian, Eskimo, Aleut Asian and Pacific Islander Other Races Spanish Origin (of any race)	Fenale Percent of Both Sexes White Minority Black American Indian, Eskimo, Aleut Asian and Pacific Islander Other Races Spanish Origin (of any race)

Sources: Summary Tape File 3-1980 Census Sample Tabulation Report 2A, Lawrence Berkeley Laboratory, University of California

1/ Racial Groups as defined in the 1980 Census

These unemployment rates are derived from the data presented in this table. They are unofficial because not all respondents were enumerated during the same week. 13

The labor force includes The percent of the noninatitutionalized population 16 years and over who were in the labor force. those people who are employed, and those who are unemployed and actively seeking work. 3/

Some double counting exists in this data, because some individuals are listed both under one of the nonwhite racial groups and under Spanish Origin. 12

Pageont Background   Pageont				Table 3	~					
Summary Decapations (id)		U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lavvrence Berkeley Laboratory	L _ 0	ual Employm Imary Occup us Bureau semple	nent Indicato ations by Se estimates (b)	rs x and Race	/Ethnicity		Fitchburg-Lec	minster, MA SMS.
Total Att Occupations   Total Civilian Labor Force let   Total Att Occupations   Total Att Occupatio		Summary Occupations (c)	le to T	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanio	Native American Not Hispanic	Remaining Racos Not Hispanic	Hispanic All Races
Focular Administrative, and Managerial   17,710   45,883   1,871   1		Universe: Total Civilian Labor Force (e)								
Percent Administrative, and Managerial   3,628   3,682   3,88   144   0.5   0.1		Total, All Occupations (f)	47,670	45,863	1,807	699	224	53	22	862
Professional Specially   Professional Support   Professional Support   Professional Specially   Professional Special Profe		Percent	100.0	96.2	3.00	4.	0.5	0.1	1	<del>**</del> (00)
Technicians and Related Support   1,678   1,674   1,678   1,9   1,4   6,5   6,5   1,9   1,4   6,5   6,5   1,9   1,4   6,5   6,5   1,9   1,4   6,5   6,5   1,9   1,4   6,5   6,5   1,9		Executive, Administrative, and Managerial	3,832	3,753	79	4 5	1 00	7 (7)	1 1	35
Spire Occupations and Marical Moving Clerical Spire Occupations (Care Judge Clerical Spire)   1,000		Professional Specially	2,038	0.42	82	0	799	- 1	1 1	- 8
Administration and Mareagular Support, Including Clerical Systems Support, Including Clerical Systems Support, Including Clerical Systems Support, Including Clerical Systems		Sales Occupations	4.044	4.025	0	24	9 (9	Ω.	1	4
Savice Occupations (Carl and Repair Savice Occupations (Carl and R		Administrative Support, Including Clerical	7,948	7,748	200	114	24	13	1	49
Personing Frencis vanishing the processory and Fishing Frencis Processory and Fishing Frencis Carl and Repair         6,744         6,505         239         110         14         15           Machine Operators, Assorators and Managerial Moving States and Managerial Labor Force fell         7,725         7,054         6,705         1,074         1,075         1,076         1,076 <td></td> <td>Service Occupations ·</td> <td>5,717</td> <td>5,577</td> <td>140</td> <td>48</td> <td>25</td> <td>1 1</td> <td>I</td> <td>67</td>		Service Occupations ·	5,717	5,577	140	48	25	1 1	I	67
Precision Procession   Proces		Farming, Forestry and Fishing	397	387	000	1 0	1 :	Ω.	1	ب د د
Transportation and Material Moving Inspectors   1,972   1,093   1,074   1,094   1,074   1,094   1,074   1,094   1,07		Precision Production, Craft and Repair	6,744	6,505	657	25.0	4 0	מע	ן גג	100
Handlers, Equip Cleaners, Helpers, Laborers   2.502   2.369   133   39   13		Machine Uperators, Assemblers, Inspectors Transportation and Material Moving	1,977	1.886	100	202	200	Ω I	ומ	988
Order Mate Civilian Labor Force led         26,469         25,385         1,074         421         57         38           Forcents         Administrative, and Managerial         2,472         2,387         1,074         421         57         38           Professional Specialty         2,472         2,387         1,074         421         57         38           Professional Specialty         2,025         3,63         1,074         4,1         6         2         3           Sale cocupations         3,000         2,025         1,74         61         4         6         7         <		Handlers, Equip Cleaners, Helpers, Laborers	2,502	2,369	133	39	13	1	1	81
Percent		Universe: Male Civilian Labor Force (a)								
Percent		Total Male, Ali Occupations (f)	26,469	25,395		421	57	38	2	553
Executive, Administrative, and Managerial 2,417 2,761 56 25 71 16 - 3  For designal Speciality and Managerial 2,417 2,761 165 25 71 16 - 3  Technicians and Related Support 1,069 1,042 2,025 19 4 6 5  Sales Occupations Administrative Support 1,069 1,745 1,069 1,045 1,745 61 43 - 6 5  Sales Occupations and Related Support 1,069 1,745 1,069 1,745 1,069 1,745 1,069 1,745 1,069 1,049 1,749 1,069 1,049 1,		Percent	100.0	95.0	4.1	9.1	0.7	0.1	1	2.1
Transportation and Material Moving Clerical Service Occupations and Related Support Including Clerical 1,045 2,025 19 19 19 19 19 19 19 19 19 19 19 19 19	-8	Executive, Administrative, and Managerial	2,817	2,761	500	25	1 9	m	1	28
FS 2,044 2,025 19 44 6 6 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	}	Technicians and Related Support	1.069	1.042	27	13	21	1	1	7
1805   1,744   61   43   -     5		Sales Occupations	2,044	2,025	19	4	9	מו	1	4
Frs		Administrative Support, including Clerical	1,805	1,744	61	4 .	۱ (4	i a	1 1	13
Frs		Service Occupations Farming Forestry and Fishing	3.13	303	100	0 1	0 1	ıcı		run
1,765         3,883         377         120         21         5           1,765         1,681         3,931         11         20         21         5           1,765         1,681         3,031         11         20         2         2         2           1,000         96.5         3,533         242         167         15           1,001         96.5         3.5         1,1         0.8         -           1,002         96.5         2,549         77         30         7         7           6,143         6,004         139         71         24         8         8           6,143         6,004         139         71         24         8           84         84         168         -         -         -           508         481         27         30         19         -           15         224         47         85         -           15         205         7         -         -           15         224         47         85           15         224         47         226           13         22         22		Precision Production, Craft and Repair	6,236	6,024	212	96	8	16	1	93
1,543   1,488   3,031   11   -   -   -   -   -   -   -   -		Machine Operators, Assemblers, Inspectors	4,260	3,883	377	120	DV.	ın	S)	226
21,201         20,468         733         242         167         15           1,015         96.5         3.5         1.1         0.8         -           1,015         96.5         2.549         77         30         7         -           2,626         2,549         77         30         7         7         -           6,17         2,000         2,000         16         6         6         6         6           6,143         6,004         139         71         24         8           6,143         6,004         139         71         24         8           84         168         -         -         -         -         -           508         481         27         14         6         -         -         -           508         3,171         294         47         85         -		fransportation and Material Moving Handlers, Equip Cleaners, Helpers, Laborers	1,543	1,488	0	1-1	1	1	1	44
ive, Administrative, and Managerial 1,00.0 96.5 3.5 1.1 0.8 - 1.0 0.0 96.5 3.5 1.1 0.8 - 1.0 0.8 - 1.0 0.8		Universe: Female Civilian Labor Force (e)								
ive, Administrative, and Managerial 1,015 992 23 16 7 7 7 30 7 7 7 7 30 7 7 7 7 30 7 7 7 7		Total Female, All Occupations (f)	21,201	20,468	733	2	167	15	1	309
1,015     2,549     77     30     7       2,026     2,000     16     6     6       6,143     6,004     139     71     24     8       3,572     3,500     72     30     19     -       84     168     -     -     -     -       508     481     27     14     6     -       212     205     7     -     -     -       959     881     78     28     13     -		Percent	100.0	96.5	9.50		<b>10</b>	1	1	٠ <u>٠</u>
617       601       16       7       24       8       8       7       8       7       8       7       8       7       8       7       8       7       8 </td <td></td> <td>Executive, Administrative, and Managerial</td> <td>1,015</td> <td></td> <td>23</td> <td></td> <td></td> <td>,</td> <td>1 !</td> <td>22</td>		Executive, Administrative, and Managerial	1,015		23			,	1 !	22
2,000     2,000       6,143     6,004       3,572     3,500       84     168       508     481       27     14       6,143     6,004       19     -       84     168       27     14       85     -       212     205       259     47       881     78       28     13		Technicians and Related Support	617		92		. 9	- 1	1	0 4
6,143 6,004 139 71 24 8 3,572 3,500 72 30 19 84 84 27 14 6 508 481 27 14 6 3,465 3,171 294 47 85 959 881 78 28 13		Sales Occupations	2,000	2,000	1		1	t	1	1
3,572 3,500 72 30 19		Administrative Support, including Clerical	6,143	6,004	139	200		66	1	36
508 481 27 14 6 - 3,465 3,171 294 47 85 - 212 205 78 28 13 - 959 881 78 28 13		Service Occupations	3,5/2	3,500	77	30		{ 1		23
3,465 3,171 294 47 85 - 212 205 7 7 - 959 881 78 28 13 -		Precision Production, Craft and Repair	508	481	27	4	99	1	ı	7
212 205 7 - 7 959 881 78 28 13 -		Machine Operators, Assemblers, Inspectors		3,171	294	47	85	ı	1	162
C 07 0/ 109 666		Transportation and Material Moving	212	205	7 01	1 00		1	1 1	1
		Handlers, Equip Cleaners, Helpers, Laborers	606	100		07				

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Fitchburg-Leominster, MA SMSA Hispanic .... **Races** Remaining Races Not lispanic m 0 American Not Hispanic Native Table 2: Detailed Occupations by Sex and Race/Ethnicity (a) 6 B 4 1 1 1 1 Universe: Civilian Labor Force (e) Asian/Pl Hispania Not lispanic Black Not Report 5: Equal Employment Indicators m () Data from Census Bureau sample estimates (b) Minority (d) Total 100.0 00.0 63 32.8 76 00.0 15.4 2.99 99.0 17.2 16.5 100.0 5.1 30.9 78.1 35.2 0.00 192 18.4 39 0.00 0.00 lispanio White 100.0 0.00 35.2 0.00 192 100.0 63 32.8 76 00.0 39 0.00 18.4 Total Total Total Female % Total ernale Total Total Total Total Total Total Fernale emale Total emale Female -emale emale Female Fernale emale **Employment and Training Administration** 013 Managers, marketing, advertising, and public relations 980 Census, Run on 15 May 1983 015 Managers, medicine and health 008 Personnel and labor relations 004 Chief executives and general 014 Administrators, education and 016 Managers, properties and real 1980 Census Occupation Code (c) 005 Administrators and officials, 006 Administrators, protective awrence Berkeley Laboratory Executive, Administrative, and administrators, public public administration 009 Purchasing managers Detailed Occupations by J.S. Department of Labor 007 Financial managers Managerial Occupations: administration related fields 003 Legislators managers services

U.S. Department of Labor	Repor	_	Table 3	3A (continue	W1 22			Fitchburg-Leoininste	ininster, MA
Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory	Table Data fro	_	2: Detailed Occupations by Sem Census Bureau sample estimates (b)	tions by Sex estimates (b)		and Race/Ethnicity (a	a)	-	SMSA
Detailed Occupations by				Universe	Civilian Labor	or Force (a)			
1980 Consus Occupation Code (c)		18	White Not Hispania	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispania	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic Ali Races
Executive, Administrative, and Managerial Occupations (continued): 017 Postmasters and mail superintendents	Total % Female	13 100.0 8 8	13 100.0 8 8	1111	1111	; i t i	111	( )   [	1111
018 Funeral directors	Total Female	100.0	100.0	1.1.1	f + 1 I	1 1 1 1			<b>N. 1. 1</b>
(0 19)Managers and administrators, n.e.c., salaried	Total % Female	1,773 100.0 433 24.4	1,756 99.0 424 23.9	1.0 0.0 0.0 0.0	17 0.1 0.0 0.0 0.0	111			1 1 1 1
(0.19)Managers and administrators, n.e.c., self—employed	Total Female	182	100.0			1 6 1 4	* 1 * 1		<b>K ID 4 - I</b>
023 Accountants and auditors	Total % Female	100.0	226 95.0 94	5.0	2.9	1111	. 1 1 1 1	. 1 1 1 1	
024 Underwriters 025 Other financial officers	Total Fermale Total	100.0	138			k	1 7 4 1 1	18 18 4 1	1 1 4 1 1
	Female Total	28.3 28.3 100.0	100.0 39 28.3 100.0	1111/9	1115.	1 1 1 1 1 1 1 1	111   14   17   14	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1114.14
	Total % Female	187	170 90.9 6.1	*106 7.17	3.2	<b>‡      </b>		\$ 1 1 I	5.00
028 Purchasing agents and buyers, farm products 029 Buyers, wholesale and retail trade except farm products	Total Female Total	30.4 100.0 100.0	32.0 100.0	7	1 7 1 4 1 1	1 + # 4 *		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	, t t t t t t
	Female %	26.1	26.1	1 1	1 1	1 1	1 1	1 1	1 1

U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lavvrence Berkeley Laboratory	dministration Aay 1983 ory		Report 5: Equal Table 2: Detaile Data from Census B	ual Employm siled Occupal is Bureau sample	t 5: Equal Employment Indicator 2: Detailed Occupations by Sex m Census Bureau sample estimates (b)	s and Race/I	s and Race/Ethnicity (a)		Fitchburg–Leominster, MA SMSA	minster, MA SMS
Detailed Occupations by	A (.)				Universe	Civilian Labor	or Force (e)			
1980 Census Occupation Code tel	(5) app (7)		Total	White Not Hispanio	Total Minority (d)	Black Not Hispanic	Asian/Pl Not Hispanio	Native American Not Hispanie	Remaining Races Not Hispanic	Hispanic Ali Races
Executive, Administrative, and Managerial Occupations (continued): 033 Purchasing agents and buyers n.e.c.	nd ntinued): d buyers,	Total %	152 100.0 36	152 100.0 36	1 5 6 5	\$ T S I	1 1 1	i 1 1 1	1 1 1 1	1 t i t
034 Business and promotion agents 035 Construction inspectors	tion agents	Total % Female Total % Female Female	0 200	100.0	100.0	100.00 100.00		4 T L T I I I	40.4 (F.) H. ( 1 1 1	
036 Inspectors and compliance of ficers, exc. construction.  037 Management related occupations,	ations,	Total Female Total Female	100.0 100.0 100.0 100.0	2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2	18.7	96.43.1111				
Professional Specialty Occupations: 043 Architects 044 Aerospace engineers		Total Female Total Female	100.0	P4 F4 1 1 1	**************************************	4784111	18 15 16 18 1 1 1 1	111111		1 6 1 1 1 1 1
045 Matallurgical and materials engineers 046 Mining engineers		Total Kemale Total Total Kemale	100.0	\$ P 4 \$ 1 \$ 1		16 19 16 16 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11.15.11.1	A R TO R T T T T	ilyerskii, p.	3 10 2 3 1 + 1 1
047 Petroleum engineers 048 Chemical engineers		Total Female Total Total	100.0	34	15.0 6 1.0 1.0 1.0		6 6 15.0	1 1 1 1 1 1 1 1	1 3 4 4 4 1 1 1 1	

		Table	3	(continued)					
U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory		Report 5: Equal Table 2: Detaile Data from Census B	t 5: Equal Employment Indicators  2: Detailed Occupations by Sex and Race/Ethnicity (a)  m Census Bureau sample estimates (b)	Employment Indicators of Occupations by Sex Eureau sample estimates (b)	s and Race/	Ethnicity (		Fitchburg-Leominster, MAS, SMS,	minster, MA SMSA
Detailed Occupations by				Universa	Civilian Labor	or Force (e)			
1980 Census Occupation Code (c)		Total	White Not Hispanie	Total Minocity (d)	Black Not Hispanic	Asian/Pi Not Hispanie	Native American Not Hispanio	Remaining Races Not Hispanic	Hispanic Ali Races
Professional Specialty Occupations (continued): 049 Nuclear engineers	Total	100.0	1 1 1	1 1 1	1 1 1	1111		1 1 1 1	1 1 1 1
053 Civil engineers . 054 Agricultural engineers	Female Total Female Female	100.0 0.001	0.001	1361111	1. k 3 k k 1 1 1 1	1 6 8 6 1 1 1 1		\$ 1. \$ \$ 1 1 1 1	1 4 1 1 1 1
055 Electrical and electronic anginears 056 Industrial engineers	Total Total	124 100.0 2 3 2 4 138 100.0	95.2 95.2 3 132 132 95.7	<b>©</b> Ø:   <b>'</b> Ø (	4 4 6 4 1 1 0 E 1 1	* * * * 1 1 1 1	1	<b>(株) (本) (本) ( ) ( ) ( )</b> ( ) ( ) ( ) ( ) ( ) ( ) (	*
057 Mechanical angineers 058 Marine and naval architects	Total Total		175 97,8 97,8 100.0	<b>₹</b> ₩ ( )   1   1		<b>.</b>	\$ 8 4 <b>\$</b> 1 1 1 1		5.
059 Engineers, n.e.c. 063 Surveyors and mapping scientists	Fernale Total	100.0 8.2 25 100.0 100.0		#19:00 t }	80 00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	* * * * 1   1   1	14 18 18 18 18 18 18 18 18 18 18 18 18 18	f t # # 1 1 1 1	* * * * 1 1 1 1 
064 Computer systems analysts and scientists 065 Operations and systems researchers and analysts	Total Female Female Female %	100.00 100.00 100.00	18.6 100.0 18.6 11.00.0		1 1 1 1 1 1 1 1 1 1	<b>                                    </b>			

U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory		Report 5: E Table 2: De	Table 3A (continued)  Equal Employment Indicators  Detailed Occupations by Sex and Race/Ethnicity (a)  Census Bureau sample estimates (b)	continued) /ment Indicator pations by Sex	rs and Race/	Ethnicity (		Fitchburg-LaoinInster, MA	minster, MA Sw3A
Detailed Occupations by				Universe	Civilian Labor	or Force (e)			
1980 Census Occupation Code (c)		Total	White Not Hispania	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanio	Native American Not Hispanic	Remaining Races Not Hispanic	liispanic Ali Races
Professional Specialty Occupations (continued): 066 Actuaries	Total % Female	100.0		1 1 1	. 1 1 1		1 8 1 1	111	
067 Statisticians 068 Mathematical scientists, n.e.c.	Total Female Total Female	100.0		tok # # 1 1 1		1 1 1 1			1311111
069 Physicists and astronomers 073 Chemists, except biochemists	Total Female Total	50.001 50.001 50.001	1 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	100.000	10		1 1 1 2 2 2 2 1 1 1 1	1 * 1 + 1   1	1 1 1 1 1 1 1
074 Atmospheric and space scientists 075 Geologists and geodesists	Total Total Total	100.0		11.54111	1 1 1 1 1 1 1		11111111111	11141111	1144111
076 Physical scientists, n.e.c. 077 Agricultural and food scientists	Total Female Total	10.00	22 22 100.00	1-1:1:4:1:1:1	1 17-14 1945   1 1	1148+111	1437149111		1488111
078 Biological and life scientists 079 Forestry and conservation scientists	Total Female Female	36.4 13.6 100.0 100.0	36.4			1 8 ( 3 2 1 1 1 1			13787111

		Te	Table 3A (con	continued)					в •
U.S. Department of Labor Employment and Training Administration	T.	Report 5: Equ Table 2: Deta	Emplo ed Occu	ent indicator ions by Sex	rs and Race/	Ethnicity (		Fitchburg-Leominster, M SMS	minster, MA SMSA
1980 Census, Hun on 15 May 1983 Lavvrence Berkeley Laboratory	Da	Data from Censu	om Census Bureau sample estimates (b)	estimales (b)					٠
Detailed Occupations by				Universa	Civilian	Labor Forge (e)			
1980 Census Occupation Code (c)		Total	White Not Hispanie	Total Minority (d)	Black Not Hispanic	Astan/Pl Not Hispanic	Native American Not Hispanic	Bemaining Races Not Hispanic	Hispanic Ali Races
Professional Specialty Occupations (continued): 083 Medical scientists	Total %	100.0	100.001	t 1 1	1 1 1	1 1	1 1 1	1 # 1	111
084 Physicians 085 Dentists	Total % 1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 %	100.0	81.1 81.1 100.0	9 t 1 1 1	13:11:11	0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1	1 8 4 \$04 1 1 1	1 ~ 10 + 1 + 1 + 1 + 6
086 Veterinarians Fr. 087 Optometrists	Total % Total %	100.0 28 100.0	28 100.0	1111111	111111	1 (6) (7) (1)	1 1 1 1		111111
088 Podiatrists 089 Health diagnosing practitioners,	Female Total Female Female	100.0 100.0 100.0	100.0	1 1 1 1 1 1 1 1 1 1 1	1114 1 1 1 1	1144411	1111111111	1 1 \$ 4 4 1 1	
lered nurses	Female Total Female Total %	656 100.0 638 97.3 75	63.7 97.1 94.8 68	2 2 2 9 7 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1 - 2 - 2 - 2 - 1 - 1 - 2 - 2 - 1 - 1 -	1 ( ) () ()	111111111111111111111111111111111111111	1 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
097 Dietitians  098 Inhalation therapists	Female Total Total Female	25 33.3 100.0 100.0 100.0	24.0 100.0 100.0 100.0 17	9.3	11844111		7 66 7 6 6 7 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 4 4 4 1 1 1	11874111
	%	41.2	41.2	1		1	1	1	1 200

		all c	( 1 1	14111	1114111	111111	00.00	1111111
		Hispanic Ali Races						
		Remaining Ruces Not Hispanic	1111	od de depik di di Se di di				
		Remain Races ( Hispani						
		Native American Not Hispanic	1   1					
(a)	<u> </u>		9 7 9 9		11,664,111	# 1. 1	116 6 6 6 1 1 1	1
2: Detailed Occupations by Sex and Race/Ethnicity (a) m Census Bureau sample estimates (b)	or Force (e)	Asian/Pi Not Hispanio						
Касе/	lian Labor	Black Not Hispanic	1 1 7 9					
x and	e: Civilian	BI, Hisp						
oy se tes (b)	Universe	Total nority (d)	\$ 1 \$ <del>1</del>				100.001	
tions i estima		Total Minorit (d)						
ccupa sample		e Nio	1 1 1	100.00	100.0 100.0 100.0 100.0 100.0	100.0	0000	
: Z: Detailed Occupations by Se om Census Bureau sample estimates (b)		White Not Hispanio						
<b>2: Det</b> a n Censu		otal	100.0	22 100.0 22 100.0 29	100.0 1100.0 1100.0 100.0	100.0 7 100.0	100.0	100.0
l able Data from		Tol						
			Total % Female	Total Female Total	Female Total Total Female Female %	Total Female Total	Total Female Total	Total Total %
							115 Chemistry teachers 116 Physics teachers	
uo I								
1983	3	(c)	tions			J marín ers		o ne
5 May	>	co co	occupa apists		30 3 3 5 5 <b>5 6</b>	y: htal, and		science teachers logy teachers
in on 1 sy Labo	ions b	eupatic	cialty C	arapistr rapists	n.e.c. assista	condar commen achers	teacher	ance te
sus, Ru Berkele	ccupat	us Oca	al Speci.	ical the	apists,	ostsechi, envir nce ter ogical s	nistry 1 ics tea	atural scie sychology
Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory	Detailed Occupations by	1980 Census Occupation Code (c)	Professional Specialty Occupations (continued): 099 Occupational therapists	103 Physical therapists 104 Speech therapists	105 Therapists, n.e.c. 106 Physicians' assistants	Teachers, Postsecondary: 113 Earth, environmental, and marine science feachers 114 Biological science teachers	115 Chemistry teache 116 Physics teachers	117 Natural science teachers, n.e.c. 118 Psychology teachers
000=	1 2 3	œ c	5 5 6	0 0	0 0	1 2		-

***		Ta	Table 3A (cor	continued)					
U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berk eley Laboratory	R T S	Report 5: Equal Table 2: Detaile	- 0 0	0	bue	Race/Ethnicity (a)		Fitchburg-Leominste	minster, MA SMS
Detailed Occupations by				Universe	Civilian L	abor Forae (e)			
1980 Cansus Occupation Code (c)		Total	White Not Hispanie	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanio	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic Ali Races
Professional Specialty Occupations (continued): 119 Economics teachers	Total % Female	100.0	\$ 1 1	111	, 1 1 1	1 1 1 1	111	9 1 8 1	1111
123 History leachers 124 Political science teachers	Tot Tot Fems	100.0	0.001			18 36 16 46 1 1 1 1 1	1 t t 1 1 1 1 1	(1878年 新 )   1   1   1   1   1   1   1   1   1	****
125 Sociology teachers. 126 Social science teachers, n.e.c.	Tot Tot Fema	100.001			1 48 1 1 1 1				
127 Engineering teachers 128 Mathematical science teachers	Female Total Female	100.0				1 16 16 16 1 1 1 1		File Post File File	
129 Computer science teachers 133 Medical science teachers	Female Total	100.0							
134 Health specialties teachers 135 Business, commerce, and marketing teachers	Female Female Female	100.0	100.0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		** F * F T T T T	<b>* + * *</b> + + + + + + + + + + + + + + + +	B # #5# 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

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Total   Total   Hispanie   Total   Hispanie   Hispanie   Hispanie   Total   Hispanie	U.S. Department of Labor		1 -	Equal Employment Indicators	vent Indicato	rs and Race	Ethnicity (		Fitchburg-Leominster, MA	minster, MA
1980 Geneva Occupation Code   Identification Code   Identificati	Lawrence Berkeley Laboratory		. 0	alled Occupa us Bureau sample	e estimates (b)	and nace/	Eumosity			
Professional Code   Prof	Detailed Occupations by				Universe	Civilian	Force			
136 Flystical eachers   Total   100.0   100.0   137 Art drama, and music teachers   Total   100.0   100.0   138 Flystical education teachers   Total   100.0   100.0   139 Education teachers   Total   100.0   100.0   139 Education teachers   Total   100.0   100.0   139 Education teachers   Total   100.0   100.0   100.0   139 Education teachers   Total   139 Education teachers	1980 Census Occupation Gode (c)		Total	White Not Hispania	Total Minority (d)	l, / . 'e- 'ess' /	Asian/PI Not Hispanio	Native American Not Hispanic	Remaining Races Not Hispanic	Hispaulc Ali Races
139 Fusical education teachers Total 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Professional Specialty Occupations (continued): 136 Agriculture and forestry teachers	Total % Female	100.0	{ T L '		i i t	‡ f i l	1111	4 9 9 I	1 1 1 1
143 Education teachers			100.0	100.0		r picipal ( T )	1 F 4 1 1 1	38.4 36.4 1.1		1127111
Female 100.0 Femal	139 Education teachers 143 English teachers		100.00	000 8 000 8				5. 10 COM. 10 CO		
Female 100.0 100.0	144 Foreign language teachers						1 8 9 1 4 1 1 1	1000 1000 1000 1000 1000 1000 1000 1000		1 1 1 1 1 1 1 1 1
Total 6 6 100.0	146 Social work teachers	Total Female Total Female			1 1 5 1 1 1 1		1 * * # *   1   1	13.88.1.1.1		1 1 4 1 6 1 1 1
			100.00			1 36 2 2 2 1 1 1 1 1	1 # f <b>1 i</b> 1 i i i			

Total   White   Dua four Countries   Dua from Centur Labor Forte   Dual four Countries   Dual four Countries	U.S. Department of Labor Employment and Training Administration 1980 Census. Run on 15 May 1983		Te Report 5: Εqu Table 2: Detε	Table 3A (continued)  Equal Employment Indicators  Detailed Occupations by Sex and Race/Ethnicity (a)	continued) yment Indicator pations by Sex	s and Race/	Ethnicity (		Fitchburg-Leominster S	minster, MA SMSA
Total   Not   No	Lawrence Berkeley Laboratory		8	Bureau						
Total   Hispanic   H	Detailed Occupations by				Universe	_	Force			
Female 1000 1000 1000 1000 1000 1000 1000 10	1980 Census Occupation Code (c)		101	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanio	Native American Not Hispanic	emaini aces N ispanio	Hispanic Ali Races
Female 203 203 203 203 203 203 203 203 203 203	Professional Spacialty Occupations (continued): 153 Teachers, postsecondary, n.e.c.	Total % Female	100.0	111		1 1 5 6	1 1 1 (	1 1 1 1	1111	1 1 1 1
Female 69 61 16	154 Postsecondary teachers, subject not specified	Total Female	100.0	114 100.0 30 2.6.3	1.1 * *				to the transfer of	1111
Total 1,147 1,125 22 14	155 Teachers, prekindergarten and kindergarten	Total % Female	100.0		æ æ æ æ	1 1 1 1	1111		1	8000
Female 10.00 96.15 3.22 1.3 1.1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	156 Teachers, elementary school	Total	1,147 100.0 800 89.7	Nan-	N 5 N 5	<b>1</b> 127,	* * E * "	TOPE	uk tsuto tr	8 C G C
Female 199 199 199 199 199 199 199 199 199 19	157 Teachers, secondary school	Total % Female	100.0	304		<b>20</b> (?)	4mg 4mg	[ ] [ ]	1 1 1	1:
Female 100.0 100.0	158 Teachers, special education	Total Female	100.0 100.0 100.0	0.001 0.000 0.000 0.000	: 1 1 1 1 1					
Total 134 128 4.5 4.5 7 7 128	193 reachers, marc.	Female	100.0	100.0	1 1 1	1 1 1		1 1 1	1 1 1	1 1 1
65 Archivists and curators  Female 89 89	1.50	Total Fernale Total	100.0 34 25.4 93	25. 45. 60 1	• • • • • • • • • • • • • • • • • • • •				Brak Brak L	43.4% # 1
66 Economists Total 19 19	165 Archivists and curators	Female Total	100.0 89 95.7 26 100.0	95.7 26 26 00.0				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 5 4	
63.2 63.2	66 Economists	Female % Total		30.8		A F   I		* * 1 1 ** *** ****	<b>₹ ‡. † 1</b>	Ab \$2   1
		Female %		63.2	1 1	1 [	1 1	1 1	1 1	t t

minster, MA SMSA	Hispanic All Races	11117-1-4-1-1	 9.1	1116491111
Fitchburg-Leo	Romaining Races Not Hispanic			

Table 3A (continued)

U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory		Report 5: Equal Employment Indicat Table 2: Detailed Occupations by Se Data froin Census Bureau sample estimates (b)	ual Employn ailed Occups as Bureau sampl	t 5: Equal Employment Indicators 2: Detailed Occupations by Sex and Race/Ethnicity (a) in Census Bureau sample estimates (b)	rs and Race/	Ethnicity (a		Fitchburg-Leominster, MA SMSA	minster, MA SMSA
Detailed Occupations by				Universe	. Civilian Labor	or Force (e)			
1980 Census Occupation Code (c)		Fotal	White Not Hispania	Total Minority (d)	Black Not Hispanic	Asian/Pl Not Hispanio	Native American Not Hispanic	Romaining Races Not Hispanic	Hispanic All Races
Professional Specialty Occupations (continued): 167 Psychologists	Total % Female	68 100.0 39	68 0.001 39	1	111	111	111	i i t	3 1 3
168 Sociologists 169 Social Scientists, n.e.c.	To me of	100.0	4	100.0	1 45 00 E E				1 1 4 4 4 1 1 1
173 Urban planners Fr 174 Social workers	Total Female Total Female	173	156 156 90.2 107	1111128-3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1			1 1 1 1 1
175 Recreation workers 176 Clergy	Total Female Total Female	18 100.0 100.0 100.0 100.0	100.0 100.0 100.0 100.0	77 8 2 7 1 1 1	<b>f</b> -30 <b>*</b>   <b>F</b>   1   1	1 1: 1 1: 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	37*1111	14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11641111
177 Religious workers, n.e.c.	Total Felmale Total	100.0	100.0 100.0 64 100.0	1 * * * *   1	1 6 6 4 6 1 1 1	1 10 4 36 1 1 1 1	14 944111	1 6 9 4 4 1 1 1	11718111
179 Judges 183 Authors	Total Total Total Female	10.0	6.01 0.00 0.00 0.00 0.00 0.00 0.00 0.00	· Kreellii		1 6 1 6 1 1 1 1	11111		19641111
						,			Pago 1

Table 3A (continued)	Report 5: Equal Employment Indicators  Table 2: Detailed Occupations by Sex and Race/Ethnicity (a)  SMSA  Data from Census Bureau sample estimates (b)	Universe: Civillan Labor Force (e)	White Total Hispanic	Total 36 25 10 10	100.0 71.4 28.6 28.6	Total 126 128	Female 28 28	Total 0.00 100.0 = = = = = = = = = = = = = = = = = =	Female 23 23	Total 12 12 12 12 12 15 15 15 15 15 15 15 15 15 15 15 15 15	Female	Total 23 10.00	Female 14 14	Female 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 00.001
	- 0	Detailed Occupations by	1980 Census Occupation Code (c)		Female %	Female Female	Total	Total Yemale	culptors, craft-	Total	Femal %	Total Female Total	Female %	Female Total	% Feinale

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Table	

U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lavvrence Berkeley Laboratory		Report 5: Equa Table 2: Detal Data from Census	Equal Employment Indic Detailed Occupations by Census Bureau sample estimates	Equal Employment Indicators letailed Occupations by Sex ensus Bureau sample estimates (b)	s and Race/	s and Race/Ethnicity (a)		Fitchburg-Leominster, IMA SMSA	minster, IM. SMS.
Detailed Occupations by				Universe	Civilian Labor	or Force (e)			
1980 Census Occupation Code (c)		Total	White Not Hispanio	Total Minority (d)	Black Not Hispanic	Asian/Pl Not Hispania	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic Ali Races
Professional Specialty Occupations (continued): 199 Athletes	Total % Female	18 100.0 5 27.8	12 66.7 5 27.8	33.3 - -	33.3 	1	<b>, 1 ( )</b>	*	
Technicians and Related Support Occupations: 203 Clinical laboratory technologists and technicians	Total % Female	108 100.0 101	102 94.4 95 88.0	<b>ස</b> ලලග ගේ ගේ	48 N. J. S.		T I I I I	at the first	4 1 1
204 Dental hygienists	Total % Female	34 100.0 34	100.0 34		111		1   1	1111	111
205 Health record technologists and technicians 206 Radiologic technicians	Total Female Total Female	100.0 100.0 27 100.0 100.0	100.0 100.0 100.0 100.0 150.0	1	E 1 3 1 3 1 1 1 1		1 J of 1 1 1 1 1	a; 4/40; 1 1 1 1	4 1 1 1 1 1 1
207 Licensed practical nurses 208 Health technologists and technicians, n.e.c.	Total Female Total Female	257 100.0 100.0 100.0 100.0 43	257 100.0 267 100.0 100.0 43			1.01.13 ± 1.1.1.1	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1		
213 Electrical and efectronic technicians 214 Industrial engineering technicians	Total Fermale Total Fermale	100.0 100.0 100.0 100.0	322 97.6 16 4.8 38 100.0	∞+1/4	\$ 1-1-48		1 PK1   1   1	E 7 T F I + I I	2.8
215 Mechanical engineering technicians technicians and 216 Engineering technicians, n.e.c.	Total Total Total Female	100.0 22.2 22.2 22.6 100.0 12.8	100.0 22.2 203 89.8 19	23 10.2 10.4 4.4	8.4 8.4 7.7	4 10 1 1 1 1 1	10111		8.1. 8.1.

		Tak	Table 3A (con	(continued)	-				
U.S. Department of Labor Employment and Training Administration 1980 Census Run on 15 May 1983		Report 5: Equa Table 2: Detail	_ 0	Employment Indicator d Occupations by Sex	sators Sex and Race/Ethnicity (a)	Ethnicity (6		Fitchburg-Laominst	minster, MA SMSA
Lawrence Berkeley Laboratory		Data from Censu	Census Bureau sample	estimates (b)					
Detailed Occupations by				Universe	Civilian Labor	or Forge (e)			
1980 Census Occupation Code (c)		Total	White Not Hispanio	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanio	Native American Not Hispanic	Bemaining Races Not Hispanic	Hispanic Ali Races
Technicians and Related Support Occupations (continued): 2.1.7 Drafting occupations	Total %	146 100.0 3.4	146 100.0 3 &	1 1 1	1 1 1 1	? 1 1 1	111		1111
2.18 Surveying and mapping technicians	Total Fermale	0.001	100.0	1111				1. 1. 1.	
233 Biological technicians	Total % Female	1100.0	100.0	\$ \$ B	1 3 3 1	1 1 1 1		1 1 1 1	1 1 1
224 Chemical techniclans	Total Fernalis	100.04 100.04 32.44	9 10 9 22 9 24 9 24 9 24	80 - 1 S	1-1-1	i * E *	1000		<b>9</b> − t 1.
225 Science technicians, n.e.c.	Female	100.0	100.0	1 1 1 1	1 1 1	1 1 1 1	111	1 1 1 1	1 1 1
226 Airplane pilots and navigators	Felmi	110.0	100.0	1111	1 t t I	1111	1 1 1 1	# 0 # 0 # 0 # 0 # 0 # 0 # 0 # 0 # 0 # 0	
227 Air traffic controllers	Tof	100.0		1 1 1 1		1111		. 1 1 1	1 1 1 1
228 Broadcast equipment operators	Total Female	100.0	100.0	1 1 1 1 1		111	1 8 * 8	10 (10 ± 15 )	<b>b</b> 1 · b · b
229 Computer programmers	Total % Female		100.0	1 1 1			8   1   4   4	[	- 1 1 1
233 Tool programmers, numerical control	Total Female	100.0	N I I t i	1.1.1		***		F (1 + 24)	1 1 1 1.
234 Legal assistants	Total % Female	21 100.0 5 23.8	21 100.0 5 23.8	1 1 1 1	111	111	1111	3 6 3 1	

Table 3A (continued)  Report 5: Equal Employment Indicators  Administration  May 1983  Data from Census Bureau sample estimates (b)  Universe Civilian Labor Force (e)	Code (c)  White White Remaining Remaining Research Not American Recess Not Hispanic Hispanic Hispanic Hispanic Hispanic	Technicians and Related Support  Occupations (continued):  235 Technicians, n.e.c.  Female  61  61  61  77  177  177  177  177  1	Female 67 67 67 67 67 67 67 67 67 67 67 67 67	Female 193 193 193	Total 23 23 23	139 100.0 35 35 25.2 43 100.0 100.0	459 451 8 6 4 7 6 7 6 7 6 7 7 6 7 6 7 7 6 7 7 6 7 7 6 7 7 6 7 7 6 7 7 7 6 7 7 7 7 6 7	Administration 5 May 1983 atory  n Code (c) salaried salaried cupations cupations cupations des mining aves mining two other business other business	Report Table Data fro	able 3A (countries and cocupants at least sample and least sample white least sample and le	ent Indicator ions by Sex estimates (b) Universe.  Total Winority (d)  1.7	S and Race/ Civilian Labo Not Hispanic	Ethnicity (8 Asian/Pl Not Hispanio	Native American Not Hispanic	Remaining Hispanic All Hispanic All Hispanic	Hispanic And
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			Le 3A (						
U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory		Report 5: Equal Table 2: Detail Data from Census	ed Oc	loyment Indicator cupations by Sex sample estimates (b)	rs and Race	Ethnicity (		Fitchburg - Lec	-Leominster, MA SMSA
Detailed Occupations by				Universe	Civilian Labor	or Force (e)			
1980 Cansus Occupation Code (c)		Total	White Not Hispanie	Total Minority (d)	Black Not Hispanic	Asian/P1 Not Hispania	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic Ali Races
Sales Occupations (continued): 264 Sales workers, apparel	Total % Female	197 100.0 174	197 100.0 174	1 1 1 1	-1111	111	1 1 1 1	\$ 1 T 1	
265 Sales workers, shobs	Tot Fema	100.0	100.34			* * * *	[ ] t t	45 P + 4	
furniture and hon	Total %	00.00	100.0 100.0	81111	1   1			6	
267 Sales workers; radio, TV, hi-fi.	Tem.	100.0	00.00	1.1.1	f 1. ‡	1 1 1		1. 1. 1.	
268 Sales workers, hardware and building supplies	To Tem	100.0	14.8 69 93.2 6	6.85	£   1 1		9.8 9.8 1	<u>, 1 1 1 </u>	N. A. J.
269 Sales workers, parts 274 Sales workers, other commodities		8.1 97 100.0 10.3 754 100.0 569	8.1 97 100.0 10.3 754 100.0	1 12 14 14 1 1 1	1   E	1 1 4 1 4 1 1 1			
275 Sales counter clerks 276 Cashiers	Total Female Total	75.5 50 100.0 44 88.0 707 100.0 609	75.5 \$0.00 44 88.0 707 100.0 609	14:50:1:1		1 1 1 1		T 6 + \$ + F 1 T 1	
277 Street and door-to-door sales workers 278 News vendors	Total Female Total	86.1 75 100.0 47 62.7 44	86.1 75 100.0 47 62.7 44	1 1 1 1 1		1 ga + 4 1 1		1 1:4 1:4 1	
	Female %	27.3	27.3	1 }	1 1	1 1	1 1	1 1	

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Report 5: Equal Employment Indicators  Employment and Training Administration Table 2: Detailed Occupations by Sex and Race/Ethnicity (a) 1980 Census, Run on 15 May 1983  Data from Census Bureau sample estimates (b)		Total Hispania Minority (d)	ales Occupations (continued):  283 Demonstrators, promoters and models, sales  Female 6  Female 7  Female	Administrative Support Occupations, including Clerical:  303 Supervisors: general office  704 Supervisors: computer equipment operators  Female 100.0  Female 284  278  97.9  172  97.9  172  172  172  172  172  172  172  17	Fem.	89.1 13 28.3 102 98.1 53	51.0 65 65 100.0 51 78.5 1,844 1,802 1,841 1,802 99.8
	Universe: Civilian Labor Force (e)	Black Asian/PI Native B Not American B ity Hispanic Hispanic Not Hispanic	1 1 1 1	F 16 38 18 1 1 1 1 1		O.	42 20 6 23 1.1 0.3 2.1 0.9 0.3 2.1 0.9 0.3 2.1 0.9 0.3 2.1 0.9 0.3 2.1 0.9 0.3 2.1 0.9 0.3 2.1 0.9 0.3 2.1 0.9 0.3 2.1 0.9 0.3 2.1 0.9 0.3 2.1 0.9 0.3 2.1 0.9 0.3 2.1 0.9 0.3 2.1 0.9 0.3 2.1 0.9 0.3 2.1 0.9 0.3 2.1 0.9 0.3 2.1 0.9 0.3 2.1 0.9 0.3 2.1 0.3 2.1 0.9 0.3 2.1
Fitchburg-Leominster, MA SMSA		Section Hispanic Section Not All Hispanic Races	1 1 1 1			-	1 1 1 1 1 9 9 9 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

		Ta	Table 3A (con	(continued)					
U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory	E G	Report 5: Equal Table 2: Detail	ial Employmilled Occupat	: Equal Employment Indicators Detailed Occupations by Sex and Race/Ethnicity (a) Census Bureau sample estimates (b)	s and Race/	Ethnicity (		Fitchburg - Leominster, St	minster, MA SMSA
Detailed Occupations by					Civilian L	abor Force (e)			
1980 Census Occupation Code (c)		Toial	White Not Hispanie	Total Minority (d)	Black Not Hispanie	Asian/PI Not Hispanio	Native American Not Hispanie	Remaining Races Not Hispanic	Hispanic Ali Races
Administrative Support Occupations, including Clerical (continued): 314 Stenographers	Total % Female %	15 100.0	150.001	[   ] [	1 3 1 1	111	1111	1 1 1 1	1111
315 Typisis	Total Female	240 100.0 100.0	234 97.5 97.5 97.5	, , , , , , , , , , , , , , , , , , ,	f b # F	9 to 0 to		1111	1
316 Interviewers	Total % Female	100.0	100.0	1 1 1 1	111	1111	1 1 1 1	1 1 1 1	1 1 1 1
317 Hotel clerks 318 Transportation ticket and reservation agents	Fernale Fernale Fernale	100.0	70.1111	F. F. & # 1 1 1	# # * # 1 1 1	****	* * * * * * * * * * * * * * * * * * *	P & T & 1 1 1 1	
319 Receptionists 323 information clerks, n.e.c.	Total Female Total %	100.00 1733 170.00 170.00	128 128 85.9 17 100.0	150 < 10 < 1   1   1   1   1   1   1   1   1   1	ယာဏ္ယာဏာ    က ကဲ				
325 Classified-ad clerks 326 Correspondence clerks	Total Total Total	100.0 28 28 100.0	100.0 7 7 7 7 82 28 100.0	1 6 6 6 7 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1   1   1   2   4   1   1   1   1   1   1   1   1   1	1 1: \$	
327 Order clerks 328 Personnel clerks, except payroll and timekeeping	Female Total Female Female	64.3 193 100.0 117 88.0 58 100.0 46 79.3	64.3 133 100.0 117 88.0 58 100.0 46 79.3	1 1				1	1 to f t f 1 1 1 1

continued)
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Table 3

		*	2	מומדווממת					
U.S. Department of Labor Employment and Training Administration		Report 5: Equ Table 2: Deta	t 5: Equal Employment Indicators 2: Detailed Occupations by Sex and Race/Ethnicity (a)	ent Indicator	rs and Race/	Ethnicity (a		Fitchburg-Leominster, MA SMSA	minster, MA SMSA
1980 Census, Run on 15 May 1983 Lavvrence Berkeley Laboratory		0	Census Bureau sample	estimates (b)					
Detailed Occupations by				Universe	: Civilian Labor Force	or Force (e)			
1980 Census Occupation Code (c)		Lota	White Not Hispanio	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanio	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Administrative Support Occupations, including Clerical (continued): 329 Library clerks	Total % Female	114 100.0 108	114 100.0 108	f 1 1	1 1	i 1 1	1 1 1	1 + 1	i 1 t
335 File clerks 336 Records clerks	Total Female Total	94.7 96.0 100.0 86 89.6 27 100.0	94.7 91.8 94.8 84.4 27 100.0	1 1 2 m / 3 m	្រាស់ (ពេស )     ពេល (ពេស )				
337 Bookkeepars, accounting, and suditing clerks 338 Payroll and timekeeping clerks	Female Total Female Total	20 74.1 914 100.0 96.2 94.3 131	20 74.1 910 99.6 888 93.9 131	44444	1 1 4 4 4 4 4 1 1	1187441	1146741	11 84 4 6 11	111111
339 Billing clerks 343 Cost and rate clerks		105 80.2 114 100.0 107 20 20	105 80.2 114 100.0 107 93.9 20 20		1 1 3 18 18 18 1 1	11111	1177411		1141411
344 Billing, posting, and calculating machine operators 345 Duplicating machine operators	Female Total Total	75.0 75.0 160.0 100.0 7	75.0 11 100.0 100.0 100.0						11442111
346 Mail preparing and paper handling machine operators 347 Office machine operators, n.e.c.	Total Fernale Total Total % Fernale	100.00 100.00 100.00 7	100.0 100.0 144 100.0 7						

		Ta	Table 3A (cor	continued)					
U.S. Department of Labor Employment and Training Administration		Report 5: Equation 1 Table 2: Details	: Equal Employment Indicators Detailed Occupations by Sex and Race/EthnIcity (a)	ent Indicator ions by Sex	s and Race/	Ethnicity (a		Fitchburg-Leominster, MA	minster, MA SMSA
1980 Census, run on 15 May 1983 Lavvrence Berkeley Laboratory		Data from Census	is Bureau sample estimates (b)	estimates (b)					
Detailed Occupations by				Universe	Civillan Labor	or Forge (e)		•	
1980 Census Occupation Code (c)		Total	White Not Hispanio	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanio	Native American Not Hispanic	Remaining Races Not Hispanic	Hispania Ali Haces
Administrative Support Occupations, including Clerical (continued): 348 Telephone operators	Total % Female	132 100.0 132	132 100.0 132	111	1 1 1 1	1 1 1 1	1111	1 1 1 1	1 1 1
349 Telegraphers  353 Communications equipment operators, n.e.c.	Fernald Total	100.00		****111	T	**************************************	####III	((((((((((((((((((((((((((((((((((((	**************************************
354 Postal Clerks, exc. mail carriers 355 Mail carriers, postal service	Total Female Total	100.0 255 39.7 111	100.00		i †°ak ≱ak i i i i				
356 Mail clerks, exc. postal service	Total Female Total Female	100.0 23 45.1 19	100.0 23 45.1 100.0	1 1 2 2 7 1 1 1		1 1 1 1 1 1 1 1	10   42   1   1   1   1   1   1   1   1   1		1 * * * 4 * 1 * 1 * 1 * 1 * 1 * 1 * 1 *
359 Dispatchers 363 Production coordinators	Total Total	100.0 100.0 21.7 241 241	21.7 241 100.0		14 6 6 6 1 1 1	1 1 4 2 4 1 1 1	1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	I fokakok (I I )	
364 Traffle, shipping, and receiving clerks 365 Stock and inventory clerks	Total Female Female Female	34.9 100.0 67 11.0 315 100.0	34.9 4.0 94.0 11.0 2.87 91.1 12.4	31 6.0 6.0 8.9 8.9 8.9	1 2 4 4 6 8 1 1 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1 6 1 2 2 1 1 1 1	ர <b>ல</b> ன் ⊨ால் ப் ப
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U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory		Report 5: Eq Table 2: Deta Data from Cense	t 5: Equal Employment Indicators 2: Detailed Occupations by Sex and Race/Ethnicity (a) m Census Bureau sample estimates (b)	tions by Sex estimates (b)	s and Race/	Ethnicity (a		Fitchburg-Leominster, MA SMSA	minster, MA SMSA
Detailed Occupations by				Universe	Civilian Labor	or Force (e)			
1980 Census Occupation Code (c)		Total	White Not Hispanio	Total Minorify (d)	Black Not Hispanic	Asian/Pl Not Hispanio	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic Ali Races
Administrative Support Occupations, including Clerical (continued): 366 Meter readers	Total % Female	34 100.0	34 100.0	1 : 1 1		*	1111		111
369 Samplers	Total Fernale Total Female	100.0	100.0						
373 Expeditors 374 Material recording, scheduling, and distributing clerks, n.e.c.	Total Female Total Female	66.37 100.00 100.00 100.00	100.00 86.37 100.00				111411111		13 1 1 1 1 1 1
375 Insurance adjusters, examiners, and investigators 376 Investigators and adjusters, except insurance	Total Fernale Total	73.2 73.2 79.2 100.0 100.0	100.00 73.2 73.2 100.0		E-E-E-1-1-1	1*1*111	PF 1 1 1 1		1111111
377 Eligibility clerks, social welfare 378 Bill and account collectors	Fem: Fem: Fem:	46.9 12.0 100.0 28.3 100.0 20.0	2000 2000 2000	58.37	1-16/16/14/11/1				58.3 58.3 -
379 General office clerks 383 Bank tellers	Female Total Total Female	852 100.0 767 90.0 220 100.0 212 96.4	829 829 97.3 744 744 87.3 220 100.0 212 96.4	2007 2007		0.000			0. 0 470 470

U.S. Department of Labor Employment and Training Administration 1980 Census, flux on 15 May 1983		Report 5: Equa Table 2: Detail	1e 3A Il Emplo led Occ		s and Race/	stors Sex and Race/Ethnicity (a)		Fitchburg-Leominster, MA	minster, MA SMSA
Detailed Occupations by				Universa	Civilian Labor	or Force (e)			
1980 Census Occupation Code (c)	·	Total	White Not Hispanie	Tutal Minority (d)	Black Not Hispanie	Asian/PI Not Hispanio	Native American Not Hispanic	Remaining Reces Not Hispanic	Hispanio All Rands
Admin. Support, inc. Clerical (cont.): 384 Proofreaders	Total %	12	12	111	1 1 1	1 1 1	111	<u> </u>	1 1 1
385 Data-entry keyers	Total Keimald	206 100.0 206	179 86.9 179	12.0	22.7		1 8 8 4		1
386 Statistical clerks	Total	100.0 40 100.0	86.9 40 100.0		10.2	6.1 1 1		\$ 1 1 1 2	
387 Teachers' aides *	Feimale	87.5 2.6 100.0 2.6	87.5 2.6 100.0 2.6	11144	1166		1 1 4 4		
389 Administrative support occupations, n.e.c.	Total % Female	100.0 200 100.0 143 71.5	100.0 191 95.5 134 67.0	4 4 † <b>2</b> Ni O Ni	4111	* 1   1	1 1 1 1 1	# 1 1 1 1 	4 4 1 <b>9</b> 10 0 0
Private Household Occupations: 403 Laundgrers and irongrs 404 Cooks, private household	Total Female Total	100.0	100.0	1 5 5 \$ 1 1	4.1.1.1	1511	F-E-35-E-1-1	to Lobota 1 1	K & K & 1 1
405 Housekeepers and butlers 406 Child care workers, private	Fernal Total	100.0	100.0 31 100.0 100.0 100.0	111541	1157151	111711	111.84811		11811
household 407 Private household cleaners and servants	Fernale Total Fernale	100.0 100.0 100.0 100.0	100.0 100.0 100.0 100.0	111744			111444	I I I ahak I I I	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Protective Service Occupations: 413 Supervisors: firefighting and its prevention occupations	Total	28 100.0	100.0	1 1 1	111	9 9 8 8		3 1 1	1 2 1 1

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Table	

U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory		Report 5: Eque Table 2: Detai Data from Census	ual Employmeniled Occupat	t 5: Equal Employment Indicators 2: Detailed Occupations by Sex and Race/Ethnicity (a) m Census Bureau sample estimates (b)	s and Race/	Ethnicity (		Fitchburg-Leominster, MA SMSA	sminster, MA SMSA
Detailed Occupations by				Universe	Civilian Labor	or Force (e)			
1980 Census Occupation Code (c)		Total	White Not Hispanie	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispania	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic Ati Races
Protective Service Occupations (continued): 414 Supervisors: police and detectives	Total %	31 100.0	31 100.0	1 1 1	111	1111	1 1 1 1	[   ]	111
4 15 Supervisors: guards 4 16 Fire inspection and fire prevention occupations	Female Total	90.00 0.00 0.00	9000		<b>БКФ\$ТТТ</b>				**************************************
417 Firefighting occupations 418 Police and detectives, public service	Total Female Total	112	112 100.0 136 92.5	7.5 Z.	ы () † Ура ()		**************************************	**************************************	1 1 1 1 9 <del>7</del> 1 1
423 Sheriffs, bailiffs, and other law enforcement officers 424 Correctional institution officers	Total Fernale Total	100.0 38 100.0	100.0 0.001 38 100.0			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	141111	# 1	4 4 4 4 1 1 1
425 Crossing guards 426 Guards and police, except public service	Total Female Total Female	15.8 100.0 203 100.0	15.8 100.0 196 96.6	3.4	3.4	1 16 1 18 16 1 1 1	13 7 1 1 1 1		1 (1 ) + 1 1 1 1
427 Protective service occupations, n.e.c.	Total Female	3.4 47 100.0	3.4 47 100.0 31 86.0	I The t t	1 (f) ), t, t,	l dod Bot	11119	1 1 1 1 4	11411
Service Occupations, except Protective and Private Household: 433 Supervisors: food preparation and service occupations	Total % Female %	87 100.0 39 44.8	100.0 39 44.8	i i i i	1 1 1 1	1 1 1	1111	1 ( ) (	1 1 1 1

			T	Table 3A (co	continued)					
	U.S. Department of Labor Employment and Training Administration		Report 5: Equa Table 2: Detail	_ 0	Employment Indicator d Occupations by Sex		s and Race/Ethnicity (a		Fitchburg-Loominster S	ulnster, MA SMSA
	Lavvrence Berkeley Laboratory		Data from Census	us Bureau sample	estimates (b)					
	Detailed Occupations by				Universe	Civilian Labo	abor Force (e)			
	1980 Census Occupation Code (c)		Total	White Not Hispanio	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanio	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic Ali Races
	Service Occupations, except Protective and Private Household (continued): 434 Bartenders	Total % Female	85 100.00 23 23	85 100.0 23	1 6 1 6	1 1 1	1 1 1	1 1 1 1		4 1 4 4
		Total Female	776	776 1000 745 98.0					* # # # ]	4-8-8-1
		Total % Female	100.0 245 55.3	431 97.3 233 52.6	7.2	2.7.2	1111	1 1 1 1	1 1 1 1	1 1 1
-32-	437 Short-order cooks 438 Food counter, fountain and related occupations	Total Female Total		20.001 0.001 100.001	1 4 4 4 1 1 1	PUSELLI	# F-∓ (t- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		P-F + + 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	439 Kitchen workers, food preparation 443 Waiters'/waitresses' assistants	Total Total	100.0 100.0 100.0 100.0	83.45 100.00 83.45 100.0	[ ](					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	444 Miscellaneous food preparation occupations 445 Dental assistants	Total Fermale Total	90.3 487 10.0 317 95.1 81	90.3 468 96.1 304 82.4 81.0	1 1 6 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1242411	100111		1 (0 (0 (0 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1	190000111
	446 Health aides, except nursing 447 Nursing aides, orderlies, and attendants	Female Fe	100.0 176 100.0 166 93.3 865.3 100.0 768	1000 178 1000 166 93.3 831 743	2 2 3 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 ) ៖ ៖ ដូចបើប្រ		1	1 1 1 1 4 4 0 10 0
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Table 3A (continued)	_	
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11 Constituent of Labor		Report 5. For	ial Employin	Found Employment Indicators	8		-	itchburg-Le	minster. MA
Employment and Training Administration 1980 Census, Run on 15 May 1983			illed Occupa	2: Detailed Occupations by Sex and Race/Ethnicity (a)	and Race/	Ethnicity (a			SMSA
Lavyr ence berkerey Laboratory									
Detailed Occupations by 1980 Census Occupation Code (c)				Dniverse	Civilian Labor	or rorce (e)			
		Total	White Not Hispanio	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Mative American Not Hispanic	Remaining Races Not Hispanic	Hispanic Ali Races
Service Occupations, except Protective and Private Household (continued): 448 Supervisors: cleaning and building service workers	Total % Female	100.0	41 87.2 19	12.8	1	1 1 1	1 1 1 1		12.8
449 Maids and housemen 453 Janitors and cleaners	Total % Female Total %		2.44 2.44 9.44 16.4 63.6 696 97.3 50	4.3.1. 4.4.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.				drige person in in Lipida, in sud person in in en alla en alla en alla	50 1 1 2 8 8 9
454 Elavator operators 455 Pest control occupations	Total Female Total Female	100.0 100.0 100.0	100.0 100.0	3					Σ 1 1 1 + t 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
456 Supervisors; personal service occupations 457 Barbers	Total Female Total Remale	100.0 100.0 100.0 100.0	100.0 100.0 40 87.0	1 1 1 1 1 1 9 0 1 2 0 1					13.0
458 Hairdressers and cosmetologists 459 Attendants, amusement and recreation facilities	Total Fermale Total	240 100.0 209 209 87.1 32 100.0	234 97.5 203 203 84.6 32 100.0	2. 2.		( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	Kalardel I I	P ( 4 % )   1   1	131111
463 Guldes 464 Ushers	Femala Total Female Female	65.6 14 100.0 100.0 100.0 58.3	100.0 100.0 100.0 100.0 58.3			1 15 6 4 2 1 1 1 1 1	1 16 16 16 16 11 11 1		-

U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983  Laverence Berkeley Laboratory  Detailed Occupations by 1980 Census Occupations Code (c)  Service Occupations, except Protective and Private Household (Continued): 465 Public transportation attendants A65 Public transportation attendants A65 Public transportation attendants A67 Vivelfare service aides A68 Child care workers, except Protail B68 A68 Child care workers, except B7 Potail B7	Tal	Table 3A (cor	continued)				-	
Total Total Female Total Total Total Total Total Female Female Female Total Total Total	_	at Employmelled Occupat	t 5: Equal Employment Indicators 2: Detailed Occupations by Sex and Race/Ethnicity (a)	s and Race/	Ethnicity (		Fitchburg-Leominster S	ominster, MA SMSA
Total Female Female Female Female Female Fortal Total Total Total Total			Universe	Civilian Lab	or Force (u)			
Total Female Female Total Female Female Total Total Total	Total	White Not Hispanio	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanie	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic Ali Races
Total Female Fem		100.0	1 1 1	<b>8</b> 1 1	4 4 1	111	ŧ 1 3	ţ I t
are workers, except  are workers, except  household  Female  Female  Female  Female  Stry, and Fishing  Stry, and Fishing  Itemate  Total  Female  Total  Total  Total		100.0 100.0 100.0 100.0	1.1.16.16.1.1	i presidenti i i				
stry, and Fishing  s, except horticultural  Female  Itural specialty farmers  Total		86.8 24.2 27.4 23.0 100.0 69	7	1				9 9 1 2 4 0 4 1 1 1 1
Female	2 01	100.0 13 22.4	1 6 k t 1 1 1	Franki III		\$ F & F   1   1	# 4to # # 1 1 1 1	
475 Managers; farms, except  horticultural  horticultural specialty  female  734  100.0  739.4  704al  100.0  Female		0.00 0.00 0.00 0.00 0.00 0.00 0.00	1 + 1 10 + 1 1 1				i de tela de la la de la dela dela dela dela d	
477 Supervisors: farm workers		92 100.0 36 39.1	114411111			1 £ \$ \$ \$ \$ 1 1 1 1 1 5 5 5 5 5 5 5 5 5 5 5	t \$ 1, 4 4 1 1 1 t	

U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory		Report 5: Equal En Table 2: Detailed ( Data from Census Bure.	ual Employme ailed Occupat us Bureau sample	Equal Employment Indicator Detailed Occupations by Sex Census Bureau sample estimates (b)	and Race/	s and Race/Ethnicity (a)		Fitchburg-Leominster, MA SMSA	ominster, MA SMSA
Detailed Occupations by				Universe	Civilian Labor	or Force (e)			
1980 Gensus Occupation Code (c)		Total	White Not Hispanio	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispania	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic Ali Racas
Farming, Forestry, and Fishing Occupations (continued): 483 Marine life cultivation workers	Total % Female	100.0		P \$ 1 1	1 1 1 3	111	111		1 1 1 1
484 Nursery workers 485 Supervisors: related agricultural occupations	Total Female Total	24 100.0 7 29.2 12 100.0	2.6.2 100.0 100.0						4 (Kiraka 1 1 1 )
486 Groundskeepers and gardeners except farm 487 Animal caretakers, except farm	Total Female Total Total Female	144 100.0 2 3 2 1 5 100.0 5	2.13 2.13 100.0	1 <b>0</b>			រស់		ស ស មាន មាន មាន មាន មាន មាន មាន មាន មាន មាន
488 Graders and sorters, agricultural products 489 Inspectors: agricultural products	Total Fernald Total Fernald	100.0	100.0	1 * * * * 1   1	1				1 1 1 1 1 1 1 1
494 Supervisors; forestry and logging workers 495 Forestry workers, except logging	Total Female Total Female	100.0		1164711					1 1 7 1 1 1 1 1
496 Timber cutting and logging accupations accupations 497 Captains and other officers, fishing vessels	Total Fermale Total % Female %	160.0	100.0	1 10 1 1 1 1 1		( <b>1</b>	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	41771111	4 F 1 F 1 I I I

U.S. Department of Labor		10	ual Employn	qual Employment Indicators	TS.			Fitchburg-Leominster	ominster, M
Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory		Table 2: Det Data from Censi	Detailed Occupations of the Census Bureau sample	Detailed Occupations by Sex and Race/Ethnicity (a) Census Bureau sample estimates (b)	and Race/	Ethnicity (	(G)		A CWIA
Detailed Occupations by				Universe	Civillan Labor	or Forae (e)			
1980 Census Occupation Code (c)		Total	White Not Hispanie	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanio	Native American Not Hispanic	Remaining Races Not Hispanic	Hispenic Ali Races
Farming, Forestry, and Fishing Occupations (continued): 498 Fishers	Total % Female	100.0	9 9 8	1 1 1 3		111	111	1 + 1 1	1 1 1 1
499 Hunters and trappers	Total	0.00.0	1.1.1	1.1.1		1 1 1	1.1.1		
Precision Production, Craft, and Repair Occupations:									
Mechanics and repairers: 503 Supervisors: mechanics and repairers	Total % Female	63 100.0	100.0	1 1 1	† <b>! !</b>	1 1 1	111		
505 Automobile machanics, except apprentices	Total Female	396	93.7	8 C   1	F. (7)	%C   :	1 1 1		4 1 1 1
506 Automobile mechanic apprentices	Total % Female	100.0						1 1 1	:
507 Bus, truck, and stationary engine mechanics	Total %	0.001	100.0						
508 Aircraft engine mechanics	Total Kemale	15	8 C C	46.7	46.7			:	8 <b>       </b>
509 Small engine repairers	Total %	100.0	1,000	1 ( )	1111	1 6 6 4		1.11111	
514 Automobile body and related repairers	Total % Female	100.0	100.0	\$ 1 1 1 1 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$					. 1 1 1 1
515 Aircraft mechanics, except enging	Total % Female	100.0	0.00.0	<b>!</b>			1. B(1. 4	1 1 1 4	10 1 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

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Total Figure Employmes 2: Detailed Occupa from Census Bureau sample Not Not 100.0 10	2: Detailed Occupations by Sex in Census Bureau sample estimates (b)  39  100.0	2: Detailed Occupations by Sex and Race!  In Census Bureau sample estimates (b)  Census Bureau sample estimates (b)  White Not Not Hispanic Minority Hispanic 100.0  Hispanic 100.0  100.0	Consus Bureau sample estimates (b)   Universe: Civilian Labor Force (e)   White   White   Total   White   Mot   Wolf   White   White   Mot   Wolf   Wolf	Bureau sample estimates (b)  Bureau sample estimates (b)  White  White  White  White  White  White  White  Total  Wot  Hispanic  Hispanic  100.0	Native Remaining Most Inspanie Hispanie
The state of the s	Total Minority (d)  18  4.7	tions by Sex and Racel e estimates (b)  Universe: Civilian Lab Black Minority 18 18 5 4.7 1.3	e estimates (b)  Universe: Civilian Labor Force (e)  Total Not	Native Not Hispanite	Native American Not Hispanic

	•	Table	3A (	continued)				-	
U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983		Report 5: Equ Table 2: Deta	al Emiled 0		ators Sex and Race/Ethnicity (a)	Ethnicity (		Fitchburg-Leominster S	minster, MA SMSA
Lawrence Berkeley Laboratory	,	Data from Censu	is Bureau sample	estimates (b)					
Dotailed Occupations by				Universe	. Civilian Labor	or Forae (e)			
1980 Census Occupation Code (c)		<b>1</b> 000	White Not Hispania	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanie	Native American Not Hispanio	Remaining Races Not Hispanic	Hispanic Ail Races
Precision Production, Craft, and Repair Occupations (continued): 535 Camera, watch, and musical instrument repairers	Total Female	13	13	<b>† 1</b> f	111	1 ! 1	1 1 1	Į † T	
536 Locksmiths and safe repairers	Femal &	10000	1000.0					1 1 1 1 1	1 1 4 2 3
538 Office machine repairers	Total % Female	13	100.0	1 1 1		111		l°i i i	
539 Mechanical controls and valve repairers 543 Elevator installers and repairers	Fenna Tot Fema	100.0	0000						
544 Millwrights 547 Specified mechanics and repairers, n.e.c.	Total	CO 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 % 6 4 4 1 1 1					
549 Not specified mechanics and repairers	Total Fernale	3.2 76 100.0 7.9	3.2 76 100.0 6 7.9				1 1 1 1	I F L P T	I F F F F
Construction trades: 553 Supervisors: brickmasons, stonemasons, and tile setters	Total	100.0		1 ! ! !	1111	1 1 1 1	1111	1 1 1 1	1 8 1 1
554 Supervisors: carpanters and related workers 555 Supervisors: electricians and power transmission installers	Total Female Total	100.00	0.00		B				
	2								

U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lavvrence Berkeley Laboratory		Report 5: Equa Table 2: Detail Data from Census	t 5: Equal Employment Indicators 2: Detailed Occupations by Sex and Race/Ethnicity (a)	nent Indicators tions by Sex a estimates (b)	rs c and Race/	Ethnicity (		Fitchburg-Leominster, MA SMSA	O
Detailed Occupations by				Universe	Civilian Labor	or Farae (a)			
1980 Census Occupation Code (c)		Total	White Not Hispanie	Total Minority (d)	Black Not Hispanic	Asian/Pl Not Hispanio	Native American Not Hispanic	Remaining Races Not Hispanic	1
Precision Production, Craft, and Repair Occupations (continued): 556 Supervisors: painters, paperhangers, and plasterers	Total % Female	100.0	1 5 7 1		[ ] [ ]	1111	}   1   1	1111	
	Female Total Female		100.0 100.0 100.0 5		*****		14:4:111		La de La
	Total Female Total Female	2.2 113 100.0 5.3 100.0	2.2 7.8.83 7.8.83 7.1.1.1	21.2					in all the Debet in the con-
565 Tile setters, hard and soft 566 Carpet installers	Total Fernalg Total %	100.0 100.0 42 100.0	100.0			********	11111		
567 Carpenters, exc. apprentices 569 Carpenter apprentices	Total Female Total Female	692 100.0 100.0	67.8 9.99.0	70: (111	7011111	1 43 45 37 38 1 1 1 1 1			the seat of the seat
573 Drywall installers 575 Electricians, exc. apprentices	Total Female Total Female	100.0 100.0 225 100.0	100.0		i jak kelet et e				

				Table 3A (co	continued)					
	U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lavvrence Berkeley Laboratory		Report 5: Equa Table 2: Detail Data from Census	- 0 0	Employment Indicators of Occupations by Sex sureau sample estimates (b)	s and Race/	Ethnicity (		Fitchburg-Leominster Si	minster, MA SMSA
	Detailed Occupations by				Universe	Civilian Labor	or Force (e)			
	1980 Census Occupation Code (c)		Total	White Not Hispanie	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanio	Native American Not Hispanic	Remaining Races Not Hispanic	HIspanic Ali Races
	Precision Production, Craft, and Repair Occupations (continued): 576 Electrician apprentices	Total % Female	100.0	100.0	1 1 1	1 1 1	1 1	111		1 1 1
	577 Electrical power installers and repairers 579 Painters, construction and maintenance	Total Fernald Total %	100.0 154 100.0	100.0 100.0 146 94.8	5.2		(A. F. & 1.1.1	( <b>F # \$.                                  </b>	d: 4	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
-40-	583 Paperhangers 584 Plasterers	Total Fermale Total Kemale	100,0	100.0			1 3 1 1 1 1 1 1 1			
	585 Plumbers, pipefitters, and steamfitters, exc. apprentices 587 Plumber, pipefitter, and steamfitter apprentices	Total Femala Total	15.6 100.0 100.0	155			J # E # 1 T T	1 1 1 1 1 1 1 1	1 (4 (4) (4) (4) (1 (1 (4) (4) (4) (4) (4) (4) (4) (4) (4) (4)	
	588 Concrete and terrazzo finishers 589 Glaziers	Total Fernals Total	24 100.00	100.0		1 2 3 4 2 1 1 1		LERIE III	To the first To T	
	593 Insulation workers 594 Paving, surfacing, and tamping equipment operators	Total Female Total Female Female	100.0	94.0	<b>6</b> 0	36.0		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	

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U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory		Report 5: Equal Table 2: Detaild		Employment Indicators ed Occupations by Sex a ureau sample estimates (b)	s and Race/	Ethnicity (		Fitchburg-Leominster, MA SMSA	minster, MA SMSA
Dotailed Occupations by				Universe	Civilian Lab	or Farce (e)			
1980 Census Occupation Gode (c)		Total	White Not Hispanla	Total Minority (d)	Black Not Hispanic	Asian/Pl Not Hispania	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Precision Production, Craft, and Repair Occupations (continued): 595 Roofers	Total % Female	37 100.0	37 100.0	1 1 1	1 1 1	f 1 1 1		[	1 1 1 1
596 Sheetmetal duct installers 597 Structural metal workers	Total Female Total Female	100.0 26 100.0	2.6 100.0		1 B. J. K. W. 1 T. T.			Karátat ( ) ( )	******
598 Drillers, earth 599 Construction trades, n.e.c.	Total Fernald Total Fernale Fernale	100.0	0.001		1 48 474 48 1 1 1 1 1			1 681 1 1 1 1 1	11441111
6 13 Supervisors; extractive occupations 6 14 Drillers, oil well	Tot Fema Fema	100.0	100.0	*	3-4-4-4-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-				1 (1) (1) (1)
615 Explosives workers 616 Mining machine operators	Tot Tot Fema	100.0		100.0	1 <b>45</b> F F F F F F		1 1 1 1 1 1 1 1 1 1		
. 617 Mining occupations, n.e.c.	Total %	100.0			1 1 7 1 2				•
Precision Production Occupations: 633 Supervisors: production occupations	Total % Female	1,503 100.0 201	1,446 96.2	. 3.8 3.8 6	1.1	1 1 4	115	1 1 5	25 1.7

	U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983		Report 5: Equa Table 2: Detail	Emp ed Oc	concinued / loyment Indicator cupations by Sex		s and Race/Ethnicity (a)		Fitchburg-Leomins	
	Lavvrence Berkeley Laboratory		Data from Censon	Census Bureau sample	estirn					
	Detailed Occupations by 1980 Census Occupation Code (c)				Universe	Civilian L	abor Force (e)			
			Total	White Not Hispanie	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanie	Native Amorican Not Hispanie	Remainin Races No Hispanic	Phus 1
	Precision Production, Craft, and Repair Occupations (continued): 634 Tool and die makers, exc. apprentices	Total % Female	189	184 97.4 	2.6		1111	1 1 1	f 1 1 1	
	635 Tool and die maker apprentices 636 Precision assemblers, metal		100.0	28 28 100.0	*******		b t #st 1 1		Robert Carlo	4
_);2_	637 Machinists, except apprentices 639 Machinist apprentices	Tot Fema	25.0 469 100.0 100.0 100.0	25.0 432 92.1 1.5 100.0	1 ( CC 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	110-1111				1 1 7 1 2 1 1 1
	643 Bollermakers 644 Precision grinders, fitters, and tool sharpeners	Fetma Fetma Ferma	100.0	100.0				1.8 E. 6 E 1 1 1		
	645 Patterrmakers and model makers, metal metal 646 Lay-out workers	Ferma Ferma Ferma	77 100.0 100.0	100.0		143144111				
	647 Preclous stones and metals workers (Jewelers) 649 Engravers, metal	Total Total Total Female Female	100.001	0.00.						

C.C. Colonia C		0	ual Employment	oyment Indicators	S			Fitchburg-Leominster	mins
Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory		<b>9</b> 2	2: Detailed Occupations by Sex and Race/Ethnicity (a) on Census Bureau sample estimates (b)	tions by Sex estimates (b)	and Race/	Ethnicity (	a)		
Detailed Occupations by				Universe	Civilian Labor	or Force (e)			. 4 340
1980 Census Occupation Code (c)		Total	White Not Hispanio	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanio	Native American Not Hispanic	Remaining Races Not Hispanic	Hispani All Races
Precision Production, Craft, and Repair Occupations (continued): 653 Sheet metal workers	Total % Female	44 100.0	35 79.5	20.5	20.5	1111	111	111	
654 Sheet metal worker apprentices 655 Miscellaneous precision metal workers	Tol Tol Fem	100.0		restilli		E. # 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
656 Patternmakers and model makers, wood wood 657 Cabinet makers and bench carpenters	Total Fermale Total Female	100.0 24 100.0	24 100.0		\$ F & E.     1   1				
658 Furniture and wood finishers 659 Miscellaneous precision woodworkers	Female Total Female	100.0 17 53.1 11 100.0	100.0 17 53 17 11 100.0	***************************************	+ 25 k K	130000111	16 14 23 2 2 3 1 1 1		
666 Dressmukers 667 Tailors	Total Female Total Female	100.0 26 100.0 100.0 15	20 76.9 76.9 76.9 15	23.16	####.1.1.1	8 3 3 8 3 3			
668 Upholstereis 669 Shoe repairers	Total Feimale Total Female Female	100.0 100.0 12 21.8 21.8	100.0 100.0 21.8 -	1 18 18 1 1 1 1 1	1 48 1 31 1 1 1 1 1	1 4 4 2 4 1 1 1 1			

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Fitchburg-Leominster, MA SMSA 28.0 28.0 Hispanic **=** Bentalning Races Not Hispanic Native American Not Hispanic Table 2: Detailed Occupations by Sex and Race/Ethnicity (a) Universe: Civilian Labor Force (e) Hispanie Asian/Pl Not 様と日で 8 00 Hispanic Black Report 5: Equal Employment Indicators 28.0 8 8 8 8 8 8 7 1 28.0 医体动物 打工工 Data from Census Bureau sample estimates (b) Minority (d) 30 100.0 81.8 78 0.00 13 0.00 0.00 0.001 92 92.9 52 52.5 26.7 White Not Hispania 0.00 0.001 0.00 13 0.00 38 86.4 100.0 52 52.5 25 100.0 19 0.94 0.00 30 26.7 0.00 0.00 0.00 Total Fernala Female % Total Total Total Female Total Total Total Total Total Fermale Fernale Fernalo Female Female Female Female Fernale 675 Hand molders and shapers, except imployment and Training Administration 684 Miscellaneous precision workers, Repair Occupations (continued): 673 Apparel and fabric patternmakers 676 Patternmakers, ley-out workers, 674 Miscellaneous precision apparel and fabric workers 980 Census, Run on 15 May 1983 678 Dental laboratory and medical Dotailed Occupations by 1980 Census Occupation Code (c) 686 Butchers and meat cutters Precision Production, Craft, and 683 Electrical and electronic awrence Berkeley Laboratory 677 Optical goods workers equipment assemblers appliance technicians U.S. Department of Labor 679 Bookbinders and culturs jewelers 687 Bakers

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Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory		Table 2: Detai	ailed Occupat	Table 2: Detailed Occupations by Sex and Race/Ethnicity (a)	and Race/	Ethnicity (		SMSA	SMS
Detailed Occupations by				Universe	Civilian Labor	or Forae (e)			
1980 Census Occupation Code (c)		Total	White Not Hispanio	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanie	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic An Races
Precision Production, Craft, and Repair Occupations (continued): 688 Food batchmakers	Total % Female	100.0	I 9 8	† 1 † i	î † 1 i	8 5 1 1	1111	1 1 1 1	1111
689 inspectors, testers, and graders 693 Adjusters and calibrators	Total % Fermale Total %	100.0 13 18.8 30 100.0	100.0 100.0 100.0 100.0		+ b * * 1   1   1				1111
694 Water and sewage treatment plant operators 695 Power plant operators	Total Female Total Female	100.0	100.0			. P. 48 1. ¥ 1. 1. 1.	refett	1 4 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
696 Stationary engineers 699 Miscellaneous plant and system operators	Female Total Total Female	100.0	100.0 115 100.0 7	1 18 4 8 8 8 1 1 1 1 1	! <u>{</u>	1 12 13 14 1 1			
Machine Operators, Assemblers, and Inspectors: 703 Lathe and turning machine set up operators 704 Lathe and turning machine operators	Total Female Total %	11 100.0 73 100.0	100.0 100.0 100.0 9	* * 1 * 1 1 1	<b>≱</b> 1.4 € 1.1 1	1 P 1 1 1 1	* 6 * * 1 1 1		A. A. A. F. I. I. I
705 Milling and planing machine operators 706 Punching and stamping press machine operators	Total Total Total Female	11.4 28 100.0 30 100.0 20 66.7	11.4 100.0 100.0 24 80.0 20 20 66.7	20.0 20.0	20,0 -	1 1 6 1 1 1 1 1	13 ) 4 % 1 1 1 1		11.11.41.11.1

		Table	3A (	continued)					
U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lavvrence Berkeley Laboratory	R T	Report 5: Equanda Table 2: Detail Data from Census	ual Emptoymailed Occupa	t 5: Equal Employment Indicators 2: Detailed Occupations by Sex and Race/Ethnicity (a) m Census Bureau sample estimates (b)	s and Race/	Ethnicity (a		Fitchburg-Leominster S	minster, MA SMSA
Detailed Occupations by				Universe	Civilian Labor	or Forde (e)			
1980 Census Occupation Code (c)		Total	White Not Hispanio	Tatal Minority (d)	Black Not Hispanic	Asian/Pi Not Hispania	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic Ali Races
Machine Operators, Assemblers, and Inspectors (continued): 707 Rolling machine operators	Total % Female	100.0	5 t t 1	1 1 1	1 1		1111	1 1 1 1	1111
708 Drilling and boring machine operators 709 Grinding, abrading, buffing, and polishing machine operators	Total Total	100.0 24 42.9 201 100.0		12.5 12.5 20 10.0	114 7.0	4 (43 1 1 1 1	**********	6 t t t t t t t	2. 2. S.
713 Forging machine operators 714 Numerical control machine operators	Total Female Total %	1000 0 1001 100.0	0.00						
715 Miscellaneous metal, plastic, stone, and glass working machine operators, n.e.c.	Female Total	100.0 100.0 43.5 33 100.0	100.0 43.5 100.0 100.0	1 1 5 1 1					
7.19 Molding and casting machine operators 723 Metal plating machine operators	Total Total X Total X Female	941 100.0 100.0 444 47.2 100.0	78.8 792.8 84.2 35.6 37.8 40 85.1	149 15.8 8.8 9.4 7 7					101 10.7 69 7.3 7 14.9
724 Heat treating equipment operators 725 Miscellaneous metal and plastic processing machine operators	Total Total Total Female Female	100.0 100.0 14 100.0 35.7	100.0 100.0 100.0 35.7	14:12:4:11:1	1 # 1 # # 1 1 1 1			1 1: 1 3 2: 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	• (

continued
3A (
Table

U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983		o 2:	al Employmaled Occupa	Equal Employment Indicators  Detailed Occupations by Sex and Race/Ethnicity (a)	s and Race/	Ethnicity (		Fitchburg-Leominster, WASASMSA	minster, MA SMSA
Lawrence Berkeley Laboratory Detailed Occupations by		Data Iron Censu	Total Census burged settiple estimates for	Universe:	Civillan Labor	or Force (e)			
1980 Census Occupation Code (c)		Total	White Not Hispanio	Total Minority (d)	Black Not Hispani	Sian/F Not Ilspani	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic Ali Races
Machine Operators, Assemblers, and Inspectors (continued): 726 Wood lathe, routing, and planing machine operators	Total % Female	100.0	100.0	1 1 1		! ! ! !		11: 6	1 1 1
727 Sawing machine operators	Total Female	100.0	100.0		# W * #	ret	1111		111
728 Shaping and joining machine operators	Total % Female		20 64.5 20	35.5	111			16.1	19.4
729 Nailing and tacking mechine operators 733 Miscellaneous woodworking machine operators	Total Female Total	64.5 15 100.0 60.0 38 38	64.5 16.00 9 60.0 38 100.0	1 10 16 26 18 1 1	172711				
734 Printing machine operators 735 Photoengravers and lithographers	Fernale Total Total Total	21.1 263 100.0 100.0 12 10.0	21.1 237 237 90.1 16.7 10.0	1   <b>26</b> ;			1		1 ( \$60)   1   1   1   1   1   1   1   1   1
736 Typesetters and compositors 737 Miscellaneous printing machine operators	Total Total Female Total %	100.0 100.0 2.1 60.0 33 100.0	#0 NO #0-						11/21/11/
738 Winding and twisting machine operators 739 Knitting, looping, taping, and weaving machine operators	Total Female Total Female	21.5 76 100.0 46.1 33 100.0	10.00 100.00 100.00 100.00 100.00	1 1 16 1 1 1 1 1 1					
									]

U.S. Department of Labor Employment and Training Administration		Report 5; Equal E Table 2: Detailed	te 3A (continu ual Employment alled Occupatior	A (continued) mployment indicators Occupations by Sex and Race/Ethnicity (a)	s and Race/	Ethnicity (		Fitchburg-Leaminster	minster, MA SMSA
1980 Census, Kun on 15 May 1963 Lawrence Berkeley Laboratory	٥	Data from Censu	Census Bureau sample	sample estimates (b)					
Detailed Occupations by				Universa:	Civilian Lab	abor Force (e)			
1980 Census Occupation Code (c)	I	Tolal	White Not Hispanie	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanie	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic Ali Races
Machine Operators, Assemblers, and Inspectors (continued): 743 Textile cutting machine operators	Total % Female	100.0	100.0	(   1	111	1111	<b>(11</b> )	1 1 1 1	1 1 1 1
744 Textile sewing mechine operators	Total	689 100.0 676 98.1	631 91.6 618 69.7	58 68 68 8.4 8.4	20,05	2 2 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8			3.9 2.7 3.9
	Total % Female	100.0	80.3 34 51.5	19.7 19.7 13		: 1 1 1 1	.	1111	19.7
747 Pressing machine operators	Tot	00.00	100.0			* * <b>!</b> *		Taj digi kerabi Tajah Tajah Tajah	
748 Laundering and dry cleaning machine operators	Total % Female	95 0.001 69	100.0			( <b>)</b>		. [ 1 ]	1 1 1
749 Miscellaneous textile machine operators	Total Female	72.6 56 100.0	72.6 56 100.0			1 1 1 1			
753 Cementing and gluing machine operators	Total Female	10.74	90.5					<b>4.</b> [ ] [ ]	<b>₽ 1 1 8</b> 1
75.4 Packaging and filling machine operators 755 Extruding and forming machine operators	Total % Total % % Semale % % Semale % S	2 2 2 3 3 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	8 3.7 27.3 82.3 82.3	0		0 1 1 1 4 1 1		Kat P & T T	F 50 : 1 ∞ 50 : 1
756 Mixing and blending machine operators 757 Separating, filtering, and clarifying machine operators	Fernald Total Total Fernald	13.3 119.3 100.0 77 77	13.3 96 96.7 77 77 100.0	2.0. 2.3. 2.3. 1.1.					1 1 7 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	38	1	1	1	1	1	i	ſ	

U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory		Report 5: Equ Table 2: Deta Data from Censu	s: Equal Employment Indicat Detailed Occupations by Se Census Bureau sample estimates (b)	t 5: Equal Employment Indicators 2: Detailed Occupations by Sex and Race/Ethnicity (a) m Census Bureau sample estimates (b)	s and Race/	Ethnicity (		Fitchburg-Leominster, MA SMSA	minster, MA SMSA
Detailed Occupations by				Universe:	Civilian Labor Force	or Force (e)			
1980 Census Occupation Code (c)		Total	White Not Hispanio	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic Ali Races
Machine Operators, Assemblers, and Inspectors (continued): 758 Compressing and compacting machine operators	Total Female	100.0		111	1 1 1	1 1 1	1 1 1	8 F I :	1 1 1
759 Painting and paint spraying machine operators 763 Roasting and baking machine operators, food F	Total Female Total Female	147 100.0 55 37.4 100.0	22.7 119 119 33.3 3	. 20 . 00 . 00 . 00 . 00 . 00 . 00 . 00	1004 ± Ε	4 4	TARTETT		<b>1.</b> 0
764 Washing, cleaning, and pickling machine operators 765 Folding machine operators	Total Female Total	100.0 100.0 100.0 100.0	100.0	1387311	1		1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1	141341111
766 Furnace, kiln, and oven operators, except food F	Total % 1	78.3 7.1 100.0 2.8 2.0	78.3 7.1 100.0 28 28 100.0		1 1 1 1 1 1 1 1 1 1 1	1341111	1 5 3 4 3 4 1 1	1 (6.0) 1 (1 1 1	1111111
769 Sticing and cutting machine operators Operators 773 Motion picture projectionists	Total Total	247 247 100.0 655 26.3	17.9 240 97.2 65 26.3	234	1 1/4/1/1/11		1 1 1 1 1 1 1 1	1 1/1 1 1 1 1	178371111
774 Photographic process machine operators	Total Female	98 100.0 34.7	93.92 93.93 34.7	6.1	6.1		1 por box	1 (6.1 1 1	1 (1 ) (3)

U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory		Report 5: Equa Table 2: Detail	l Emp led Oc Bureau	I (continued) loyment Indicator scupations by Sex sample estimates (b)	s and Race/l	Ethnicity (a		Fitchburg-Leominster S	minster, MA SMSA
Detailed Occupations by				Universe:	Civilian Labor	or Force (e)			
1980 Census Occupation Code (c)		Total	White Not Hispanie	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanio	Native Amorican Not Hispanic	Remaining Races Not Hispanic	Hispanic Ali Racés
Machine Operators, Assemblers, and Inspectors (continued):									
Miscellaneous and not specified machine operators by occupation: 777 Miscellaneous machine operators, n.e.c.	Total Female	567 100.0 168	517 91.2 156	. 50 8.8 12 12	2.3	න <del>ද</del> ග ද	1 1 1 1	\$ 1 1 s	25.03 - 4 5.04
77g Machine operators, not specified	Total Female	29.0 100.0 293	865 89.8 268 27.8	10.2	2.7	2,50	+ + + +	* **** 1.	**************************************
Miscellaneous and not specified machine operators, by industry (g): Manufacturing Nondurable gcods		896 100.0 254 28.3	806 90.0 228 25.4	90 10.0 2.6 2.9	2.2	3.1 3.1 1.6	111	1111	24.4 27.22.1
Durable goods Nonmanufacturing industries	Total Total Female	28.7 193 28.7 171 100.0 74 43.3	88.8 12.2 26.3 165 96.5 74 43.3	25-4 6 8 1 1		K & & #	1 4 4 1 1 1 1 1	# N F # 1 1 i 1	8.00 9.4 - 4 1 1 1 1
783 Welders and cutters. 784 Solderers and brazers	Total Total Total Kemale	239 100.0 23 9.6 29 29 29 29 29 29 29	227 95.0 23 23 20 20 20 20 20 20 20 69.0	31.0	31.0	1 1 1 1 4 4 4 4 4 1	10 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	f, 1 # 1 1 1 1	
785 Assemblers 786 Hand cutting and trimming occupations	Total Female Total Female	1,121 100.0 763 67.2 100.0	1,033 92.1 693 61.8	8 5 6 8 8 9 6 4 1 1 1 1	1.1	20701111	<b>90 (</b>		2000 2000
787 Hand molding, easting, and forming occupations	Total Pemale	0.00.0	£ † £ 1		KT test		F E OF E	1 1 1	le Fried

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U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory		Report 5: Equa Table 2: Detail	t 5: Equal Employment Indicators 2: Detailed Occupations by Sex and Race/Ethnicity (a)	ent Indicatorions by Sex	rs and Race/	Ethnicity (		Fitchburg-Leominster, MA SMSA	minster, MA SMSA
Detailed Occupations by				Universe	Civilian Labor	or Forae (e)			
1980 Census Occupation Code (c)		Total	White Not Hispanie	Total Minority (d)	Black Not Hispanic	Asian/Pl Not Hispanio	Native American Not Hispanie	Remaining Races Not Hispanic	Hispanic Ali Races
Machine Operators, Assemblers, and Inspectors (continued): 789 Hand painting, coating, and decorating occupations	Total % Female	100.0	100.00		1 1 1 1	1111	111	1111	1111
793 Hand engraving and printing occupations 794 Hand grinding and polishing occupations	Fernale Total Fernale	100.0							114111
795 Miscellaneous hand working occupations 796 Production inspectors, checkers, and examiners	Total Female Total Female	100.0 100.0 100.0 3008	32 100.0 465 95.1 299	11:42000	1 8 4 1 5 0 1	ုးကို <b>့အထွ</b> တ်စွ	u parki ( ) ( )		31140011
797 Production testers 798 Production samplers and weighers	Total Fetnale Total Kemale	0.3.0 100.0 15.6 23 100.0	-00-11-00-	0.111		0 1 1 1 1 1 1	TTERTIII		111111
799 Graders and sorters except agricultural	Total Female	65.2 27 (00.0 15 55.6	65.2 20 74.1 15 55.6	25.9			1 1 4 4 4		25.9
Transportation and Material Moving Occupations: 803 Supervisors, motor vehicle operators	Total % Female	100.0		1 1 1 1	1 1 1	111	1111	1111	1111
804 Truck drivers, heavy	Total Female Total Female	690 100,0 6.7 211 100.0 6.2	678 98.3 5 0.7 207 98.1 13	4 6 1 1	10 14 4 6:1		# 36.4 / 1 / 1 / 1	1 4×1/1 1 1 1	200

		Tab.	Le 3A (cont	fnued)	-	1	1	i.	
U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory	E G	Report 5: Equal Table 2: Detaile Data from Census E	ial Employment illed Occupation s Bureau sample est	t 5: Equal Employment Indicators 2: Detailed Occupations by Sex and Race/Ethnicity (a) m Census Bureau sample estimates (b)	s and Race/	Ethnicity (		Fitchburg-Leominster, MA SMSA	minster, MA SMSA
Detailed Occupations by				Universe	Civilian Labor	or Force (e)			
1980 Census Occupation Code (c)		Lotal	White Not Hispanio	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanio	Native American Not Hispanic	Reces Not Hispanic	Hispanic Ali Races
Transportation and Material Moving Occupations (continued): 806 Driver-sales workers	Total Female	100.0	100.0	1 1 1	1 1 1	1 1 3 3	1 1 1 2	1 & 1 !	1 1 1
809 Taxicab drivers and chauffeurs	Female Total	1000 1000 77 77 77 48.4 55 55 55 13	160 160 96.4 77 77 46.4 48 87.3	3.6	A TOP AND A TOP A		1.4 * * 1 1 1	******	3.6
813 Parking lot attendants 814 Motor transportation occupations, n.e.c.	Total Total Female	100.0	23.6			1 4 1 2 2 1 1 1		I Katokoko I I I	
823 Railroad conductors and vardinasters 824 Locomotive operating occupations	Total % Total	100.0	1500.0	11:1-1:1:1:1:1		1 ( 4 4 4 1 1 1	i kiriki i i i	1	
825 Railroad brake, signal, and switch operators 826 Rail vehicle operators, n.e.c.	Total Total Total	100.0	100.0	1 1 8 8 1 1 1 1	1 10 1 1 1 1 1	1 4 4 5 4 1 1 1		1 18 15 15 15 15 15 15 15 15 15 15 15 15 15	
828 Ship captains and mates, except lishing boets 829 Sailors and deckhands	Fernale Total Total Female	100.001	0011111				1 1 1 1 1		

Table 3A (continued)	Report 5: Equal Employment Indicators Table 2: Detailed Occupations by Sex and Race/Ethnicity (a)	Data from Census Bureau sample estimates (b)
	uc	1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory Data from

Detailed Occupations by				Universe:	Civilian Labor Force	or Force (e)			
1980 Census Occupation Code (c)		Total	White Not Hispanio	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanie	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic Ali Races
Transportation and Material Moving Occupations (continued): 833 Marine engineers	Total Female	100.0	† 1 i	! 1 }	1 1 1	1 1 1	1 1 1 1	+* 1   t	111
834 Bridge, lock: and lighthouse tendors tendors 843 Supervisors: material moving equipment operators	Total Female Total Female	100.0 0.001 0.001 0.001	100.0 0.00 0.00 0.00 0.00		1		P 4 * 10 1 1 1		***************************************
844 Operating engineers 845 Longshore equipment operators	Femalo Total Total Female	100.0 138 100.0 100.0	100.0	1 10 ( 10 10 10 10 10 10 10 10 10 10 10 10 10	1 18 16:4 18 1 1 1		138174.11		
848 Hoist and winch operators 849 Crane and tower operators	Total Female Total Female	100.0	12 12 57.1	42.9	2.4 0.09			1111111111	
853 Excavating and loading machine operators 855 Grader, dozer, and scraper operators	Total Female Total Total	100.0	100.0		1 # P # # 1 1 1 1		1 1 2 2 2 1 1 1 1 1		
856 Industrial truck and tractor equipment operators 859 Miscellaneous material moving equipment operators	Femala Total Femala	198 100.0 12 6.1 355 100.0 69 19.4	192 97.0 12 12 86.1 86.8 62 17.5	3.0 47 13.2 7 2.0	144401111	2.0	1101111		9.0. 3.0 11.3 11.3

			Table	le 3A (continued	med)	the state of the second state of the second		-		
	U.S. Department of Labor Employment and Training Administration		Report 5: Eq Table 2: Det	5: Equal Employment Indicators 2: Detailed Occupations by Sex and Race/Ethnicity (a)	ent Indicator ions by Sex	s and Race/	Ethnicity (a		Fitchburg-Leominster,	minster, MA SMSA
	1980 Census, run on 19 May 1983 Lavrence Berkeley Laboratory		Data from Cens	Census Bureau sample estimates (b)	estimates (b)					
	Detailed Occupations by				Universe	Civilian Labo	abor Force (e)			
	1980 Census Occupation Code (c)		1014	White Not Hispanio	Total Minority (d)	Black Not Hispanie	Asian/Pi Not Hispanio	Native American Not Hispanic	Bemaining Races Not Hispanic	Hispanio Ali Races
	Handlers, Equipment Cleaners, Helpers, and Laborers: 863 Supervisors: handlers, equipment cleaners, and laborers, n.e.c.	Total % Female	100.0	1 ! 1 1	111	1 1 1 1	111	111	i 1 1 1	1111
	864 Helpers, mechanics and repairers 865 Helpers, construction trades	Ferma Tot Ferma	100.0 28 100.0	100.0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	B L + E   1   1	* * * 1 1 1		Feb 4ets 1 1 1 - Constant	*/************************************
s),	866 Helpers, surveyor 867 Helpers, extractive occupations	Fem.	100.0						1 1 10 7 2 1 1 1 1	1
	869 Construction laborers 873 Production helpers	Tot Tot Fema	228 100.0 90 100.0 18	95.6 95.6 84 93.3	4.4 6.7 6.7 6.7	f t + 1   1   1   1		<b>LP # # 1 1 1</b> 5	A to Francis I T T T P P P P P P P P P P P P P P P P	0.4. 4. T. F. L. L. I.
	875 Garbage collectors 875 Stevedores	Fema Fema Fema	20.0	19.3	0.7		00			
	877 Stock handlers and baggers 878 Machine feeders and offbearers	Total Female Total Female Female	100 101 101 193 193 100.0 66.7	580 104 104 18.1 18.1 100.0	27.2.		<b>                                    </b>		1 Jok 4 & 1 1 1 1 1	

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ominster		Hispanle All Races							
FitchburgLaominster, MA SMSA		Remaining Races Not Hispanic				(1) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	• (1) (1)	1171	1111
		Native American Not Hispanic	: 1 1 3					111	1111
Ethnicity (	ior Force (e)	Asian/Pl Not Hispanio	111	(		J(+4. )( 4. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
rs and Race	: Civilian Labor	Black Not Hispanic	111	99 ( 1	2 6.2 6. 1 1 2 4 2 4 2 0 1 1	116 8 11		**	1113
ent Indicatorions by Sex	Universe	Total Minority (d)	, , ,	2.7	7.1 8.6 6.6 7.9 1.8 1.4 4.4	203			13 6.9 6 6 2.7
1 5: Equal Employment Indicators 2: Detailed Occupations by Sex and Race/Ethnicity (a) m Census Bureau sample estimates (b)		White Not Hispanie	137 100.0 6	100 87.7 87.7 30 230 63 63	20.6 75.7 91.4 91.4 74.2 390 95.6 97.6 23.8	138 100.0 51 37.0 55 7.9.7	105.00 10	100.0	206 94.1 108 , 49.3
Report 5: Equa Table 2: Detail		Total	137 100.0 6	2 2 8 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	20.6 823 100.0 676 82.1 408 100.0 23.8	138 100.0 37.0 69 100.0	100.001	100.0	219 100.0 114 52.1
		-	Total % Fernale	Total Felmalg Total	Female Total Total Total Female	Total Female Total %	Total Fernale Total Female	Total Female	Total % Female
U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory	Detailed Occupations by	1980 Census Occupation Code (c)	Handlers, Equipment Cleaners, Helpers, and Laborers (continued): 883 Freight, stock, and material handlers, n.e.c.	885 Garage and service station related occupations 887 Vehicle washers and equipment cleaners	888 Hand packers and packegers 889 Laborers, except construction	Laborers, exc. constr., by industry (h) Manufacturing: Nondurable goods Manufacturing: Durable goods		All other Industries	919 Unemployed, No Civilian Work Experience Since 1975

## Technical Footnotes to Tables 3, 3A and 3B Occupations by Sex and Race/Ethnicity

a) Racial categories on these tables are the same as those in the EEO Special File except that the Census Bureau category "American Indian, Eskimo, or Aleut" has been renamed "Native American" and "Other (Race n.e.c.)" has been renamed "Remaining Races".

Complete-count and sample data estimates for specific racial categories may not agree because write-in entries were handled differently for tabulations of complete-count and sample data.

- b) Items in the report are taken from the Census Bureau's EEO Special File, which contains statistical estimates based on Sample data from the 1980 Census. That is, they are estimates of actual figures that would have resulted if a complete count had been done for the occupation questions. Estimates can be expected to vary from the complete-count result because of sampling error.
- c) Census occupational categories indicate the kind of work a person was doing at a job or business during the reference week (March 23-29, 1980) or, if not at work, at the most recent job or business if employed since 1975.
- d) "Total Minority" includes Hispanics of all races and non-Hispanics of all non-white races.
- e) The civilian labor force consists of employed and unemployed civilians l6 years old and over.
- f) In Summary Occupations by Sex and Race/Ethnicity Table, "Total, All Occupations" excludes unemployed persons with no civilian work esperience since 1975.
- g) "Miscellaneous Machine Operators n.e.c." (777) and "Machine Operators, not specified" (779) are retabulated by industry in the three unnumbered categories shows below (779).
- h) "Laborers, except construction" (889) are retabulated by industry in the five unnumbered categories shown below (889).
- i) The data is presented exactly as received from the Lawrence Berkeley Laboratory. Therefore, totals may not add horizontally or vertically because of internal problems in the data processing at Lawrence Berkeley.



Table 4 Occupations of Applicants, by Sex and Minority Status
Job Service Offices, Division of Employment Security

Area:

Fitchburg-Leominster SMSA

Year:

March 1984

		SEX				
Major Occupational	COLUMN TO SERVICE STATE OF THE PARTY OF THE	Sexes	Fem	the second secon	The second secon	Status 1/
Category	Number	Pct.	Number	Pet	Number	Pct
TOTAL APPLICANTS	2201	100.0	748	100.0	245	100.0
Professional 2/	283	12.9	88	11.8	13	5.3
Clerical and Sales	422	19.2	296	39.6	43	17.6
Services	168	7.6	72	9.6	19	7.8
agric., Fishery, Forestry	16	0.7	1	0.1	. 1	0.4
Processing Occupations	192	8.7	81	10.8	50	20.4
Machine Trades	163	7.4	15	2.0	14	5.7
Benchwork Occupations	138	6.3	61	8.2	15	6.1
Structural Work	365	16.6	, 5	0.7	37	15.1
fiscellaneous	453	20.6	129	17.2	53	21.6
NA .	. 1	0.0	0	0.0	0	0.0

Source: Commonwealth of Massachusetts, Division of Employment Security ESARS Table 96 Report MA 5-32

Minority Status includes: Blacks, Hispanics, and all other races. Excludes
White

<sup>2/</sup> Includes Technicians



Table4A Occupations of Applicants in the Active File in Job Service Offices by Selected Characteristics Area: Fitchburg-Leominater SMSA
Year: March 1964

Selected Occupational Group		d d V	LICANT	CHARACT	BRIBTIC	03
	ALI	PEMALE	22 - 30	45 and Over		VETERAN
ALL OCCUPATIONS	2201	248	1010	463		542
Professional, Technical and Managerial Occupations Accountant Manager, Retail Store	283 10 10	B 200	128 4 6	200		800
Clerical and Sales Occupations Secretary Clerk, General Bookkeeper Cashier	<u>ड</u> के हम स	8 2 2 2 3 1 1 1	183 17 3	82004		Buttour
Administrative Clerk Sales Clerk	27	200	er in	EL er		9 11
Service Occupations Cook (Restaurant) Kitchen Helper Guard, Security Cleaner, Commercial or Institutional	168 13 10 12 15	d read a	2000	क्टू न २५० ह		5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Agricultural, Fishery, Forestry and Helated Occupations	16	-	12	P		7
Processing Occupations Injection Molding Machine Tender	192	81	84	ये ते त	CV.	23.00
Machine Trades Occupations Automobile Mechanic	163	15	25	39	ν.	水で
Benchwork Occupations Assembler, Small Products Sewing Machine Operator	138 .	61 14 30	23 62	₹ v. or	C4	2 0 0
Structural Work Occupations Automobile Body Reprirar Electronics Mechanic Painter Operating Engineer Carpenter Roofer Construction Worker I Construction Worker II	36 24 24 25 25 26 26 26 26 26 26 26 26 26 26 26 26 26		2001 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Munowowow Suramowowow	7.	000 8888 1300 1300 1300 1300 1300 1300 1

Source: Commonwealth of Massachusetts, Division of Employment Security ESARS Table 96 Report  $\frac{1}{2}$ / Occupational group with at least 10 Registered Applicants in the Active File  $\frac{2}{2}$ / NEC - Not elsewhere classified

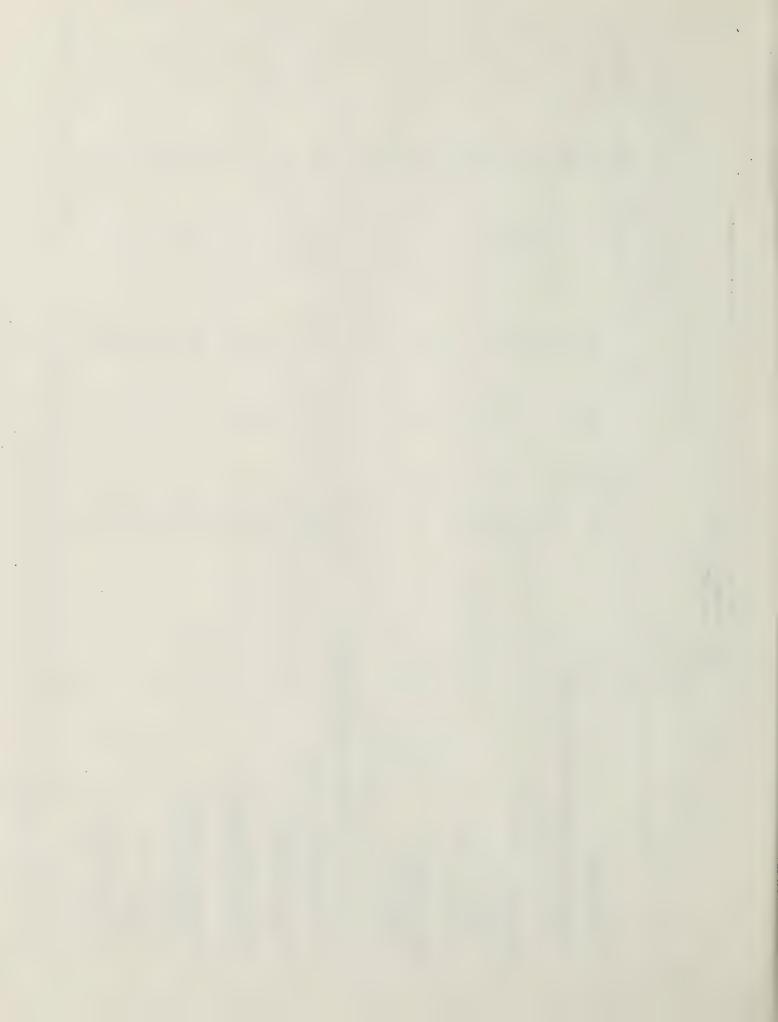
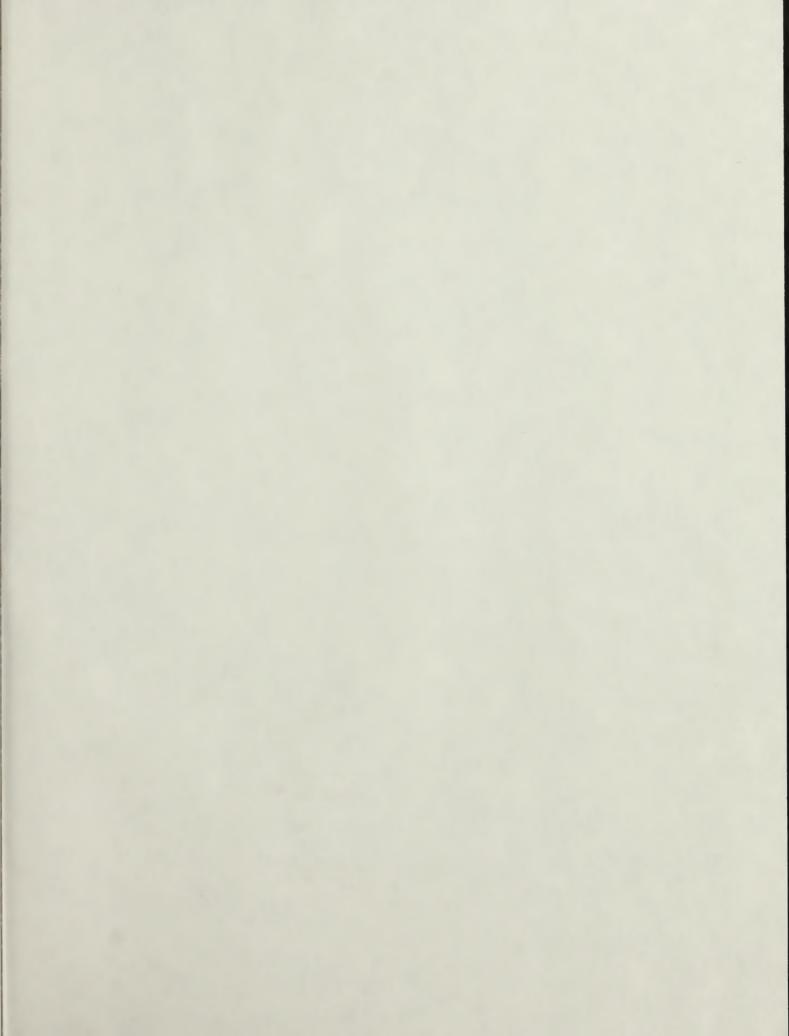


Table 4A Occupations of Applicants in The Active Filt in Job Service Offices by Selected Characteristics
Area: Fitchburg-Leominster
Year: March 1984

		d d V	LICANT	APPLICANT CHARACTERIBTICS	BRISTICS	
Selected Occupational Group			Y	A G E		
(3-digit DOT Code)	ALL.	FEMALE	22 - 30	45 and Over	VETERAN	MINORITY
Miscelluneous Occupations Tractor Trailer Truck Driver Truck Driver, Heavy Packager, Hand Material Handler	* ************************************	129 0 0 0 10	193 11 12 23 24 25 25 25 25 25 25 25 25 25 25 25 25 25	8 2 2 9 E	112 25 10 26	53 0 12 23
INA	٦	0	0	0		0

Source: Commonwealth of Massachusetts, Division of Employment Security ESARS Table 96 Report #MAS-62 1/ Occupational group with at least 10 Registered Applicants in the Active File 1/ NEC - Not elsewhere classified

1040 27



ACME BOOKBINDING CO., MC.

OCT 5 1990

100 CAMBRIDGE STREET CHARLESTOWN, MASS.



